11/16/87 A7870-3

NFPA AN ECONOMICS BULLETIN OF THE FOREST PRODUCTS INDUSTRY

ECONOMICS MONTHLY

Volume III Number 10 October, 1987

MONTHLY STATISTICAL HIGHLIGHTS

Real GNP grew by 3.8 percent during the third quarter.

Residential investment fell slightly during the third quarter, to an inflation adjusted $196.7 billion.

During the first nine months of 1987, industrial production grew at a 6 percent annual rate.

Housing starts through September numbered 1.276 million units. That's down from the 1.422 million units of the corresponding period last year.

The average sales price of houses sold during the second quarter was $126,800, up 13 percent over 1986.

Major banks lowered their prime lending rate to 9 percent on October 22.

THE NFPA FORECAST: A DIP LIKELY IN 1988

No doubt the crash of 1987 left many investors sour and embittered. Others saw the writing on the wall, liquidated and made healthy profits. But the full implications of what happened on Monday, October 19 will take time to sort out and perhaps, ultimately, be felt. For the time being, and despite Wall Street, the U.S. economy appears to be moving forward. In fact, the Federal Reserve Board response to "Black Monday" and the shift by many investors to bonds has lowered interest rates. This may act as an economic stimulant for the balance of this year. In short, it appears that the economy weathered the equity crisis reasonably well, emerging shaken but basically sound.

Stock Market Crash Maybe a Forewarning

The stock market crash may have simply been a response to overvalued equities, but it came on the heels of rising interest rates. The Fed responded by pumping money into the system and easing credit conditions. Interest rates have since declined.

When the market underwent its "major correction," however, a phenomenal amount of paper wealth evaporated. If the market fails to regain the lost ground, the effect, according to economic theory, will be a reduction in consumption and a shift to savings. When people feel wealthy they transform that sentiment into spending. In fact, consumer spending has accounted for two-thirds of GNP growth during this economic expansion. Take away the wealth, or perception of wealth, and spending will decline. On the upside, people will tend to save more to compensate for the loss of other assets. This in turn should help finance the twin deficits.

The General Outlook: A Tough Call to Make

The crash has demonstrated that the U.S. economy is vulnerable as it enters the sixth year of the current growth cycle. Nowhere is that vulnerability more evident than in the twin deficits: budget and trade. While the federal budget deficit has fallen to $148 billion in FY 87, the decline has apparently been insufficient to bolster investor confidence in financial markets. The trade deficit worsened, at least in nominal terms. During the first eight months of the year, the merchandise trade deficit was $114.1 billion, $5 billion more than the same period a year ago. The Administration and Congressional leaders began intensive negotiations to trim at least $23 billion from the budget deficit in 1988. They must reach an agreement in order to reassure the financial markets that the deficit trend is clearly turned around.

Hard Choices Ahead

The outlook for 1988 depends heavily on the success (or failure) of U.S. policy-makers to resolve

Copyright 1987 National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

budget and trade imbalances without throwing the economy into a recession. The choices will be hard and delicate, and will amount to a tug of war among exchange rates, inflation, and interest rates. The U.S. dollar will probably decline further to ease the balance of payments, boosting U.S. manufacturing. There is evidence of that happening already. But too severe a drop in the dollar could slow demand for goods in foreign economies. America's major trading partners need to spur their economies to compensate for the lower dollar. Unfortunately, they have been reluctant so far to align their domestic economic policies with perceived needs in the United States.

The prospects for inflation and interest rates are a mixed bag. The inflation rate may rise because imports will cost more. On the other hand, reduced consumer spending could have a tempering effect on prices.

Interest rates loom as the biggest and the most important question mark of all. It appears that the Federal Reserve Board will accommodate credit markets and may be willing to risk higher inflation to keep interest rates down. However, interest rates must be high enough to induce greater domestic savings and attract foreign capital. Foreign capital which for the past few years has pumped money into U.S. credit markets, may not be as readily available as a consequence of the decline in the world's equity markets. Unfortunately, there are no easy answers to these dilemmas and no clear vision on what the future holds.

For Wood Products, A Retreat

Most wood industry analysts view the performance of the financial markets as having an impact on housing starts and the repair and remodeling (R&R) markets. That being the case, there now exists a greater probability that housing and R&R will suffer some setbacks in 1988. Most projections suggest housing starts will slow to the range of approximately 1.4 to 1.6 million units, after finishing this year at 1.65 million. The tremendous growth in repair and remodeling of the past few years will dissipate, at least temporarily, as consumers place more emphasis on savings.

As a result, NFPA projects an overall decline in domestic wood products demand of 10 to 15 percent, bringing softwood lumber consumption down to approximately 44 billion board feet, still a good year by historical standards. Moreover, export producers will benefit from a lower dollar and policy changes by major customer countries designed to lower trade surpluses with the United States. U.S. wood product exports should rise at least another 10 percent over this year's levels.

Canadian softwood imports have remained strong in volume terms, but have lost market share. They will account for approximately 29 percent of the U.S. market this year, a modest decline from 1986. Imports should remain fairly steady at that market share level in 1988.

1987 is a Hard Act to Follow

This year will mark a record year of shipments and earnings for many wood products producers. Consumption of softwood lumber should surpass the 50 billion board foot mark for the first time ever, and U.S. production should set new records in every region. This performance comes despite a reduction of new housing starts, the mainstay of wood products demand. New houses are bigger and are using more wood amenities. Single-family

starts, while down from last year, are still being constructed at a relatively brisk rate. Repair and remodeling is also booming. Wood products exports are up dramatically, benefiting from a lower dollar and aggressive export marketing.

The fundamentals that have made these trends possible will remain intact during 1988, but an overall slowdown in the U.S. economy will have an impact on the wood products sector. Interest rates are the major uncertainty. Fed policy, exchange rates, credit policies abroad and movement of foreign capital all affect the outcome. The NFPA forecast assumes stable but slightly higher interest rates. High vacancy rates in offices, tighter tax provisions and government spending cuts are also likely to affect private and public non-residential construction. Reduced consumer spending, probably as a consequence of recent events on Wall Street, will impact furniture markets.

More Uncertainty Than Usual

Economists will disagree more than usual about the 1988 outlook. Some are projecting a recession for one or two quarters. It looks almost certain that economic growth will slow next year. The events of October highlighted the precariousness of certain elements of the world's economies. The budget and trade deficits remain the predominating, and most frustrating, problems. Therefore, changes in fiscal and international policies will have immediate effects on the economy next year. Next year is also a presidential election year. The Administration will be sensitive to economic conditions and their impact on the election. Within that context, wood products producers can still expect a reasonably good year, even if turned down a notch.

Table I: Demand will decline in 1988, but remain strong by historical standards.

THE 1988 FORECAST

	1986	1987	1988	% Change
WOOD INDUSTRY INDICATORS:				
TOTAL HOUSING STARTS (000)	1,807	1,650	1,500	-9.1
Single-Family Housing Starts (000)	1,179	1,155	1,060	-8.2
Multi-Family Housing Starts (000)	626	495	440	-11.0
Mobile Home Shipments (000)	244	240	230	-4.2
Other Construction (Bil 1982 $)	226	222	200	-10.0
Industrial Prod. Index (1977 = 100)	125	130	128	-1.5
FRB Furn. & Fix. Index (1977 = 100)	147	160	140	-12.5
OTHER INDICATORS:				
Change in Real GNP	2.5%	3.2%	1.8%	
Change in Consumer Prices	1.1%	4.5%	5.0%	
Effective Mortgage Rate (FHLBB)	10.2%	11.2%	11.5%	

PRODUCTION AND TRADE:

	Softwood Lumber (MMBF)	Hardwood Lumber (MMBF)	Structural Panels (MMSF)	Particlebd & MDF (MMSF)
1986 U.S. Consumption	47,069	7,328	25,280	4,398
- Imports	14,238	347	838	187
+ Exports	1,877	498	596	172
= Shipments	34,708	7,479	25,038	4,383
+/- Inventory Change	142	(79)	600	-
= PRODUCTION	34,850	7,400	25,638	4,383
1987 ESTIMATED				
U.S. Consumption	50,100	7,700	27,100	4,745
- Imports	14,500	425	900	180
+ Exports	2,300	670	830	225
= Shipments	37,900	7,945	27,030	4,790
+/- Inventory Change	-	-	-	-
= PRODUCTION	37,900	7,945	27,030	4,790
1988 FORECAST				
U.S. Consumption	44,000	6,400	23,800	4,000
- Imports	12,700	325	900	110
+ Exports	2,500	725	950	250
= Shipments	33,800	6,800	23,850	4,140
+/- Inventory Change	-	-	-	-
= PRODUCTION	33,800	6,800	23,850	4,140

LUMBER PRODUCTION BY STATE

Table II: U.S. lumber production hit an all-time high in 1986.

The following table details softwood and lumber production by state through 1986. Total U.S. lumber production rose to over 42.7 billion board feet, a new record. According to figures released by the Bureau of Labor Statistics (BLS), productivity in the sawmilliing industry improved by 11 percent in 1986, as measured by output per employee hour. Productivity gains in the wood products industry during the past few years have exceeded those for U.S. manufacturing overall.

U.S. LUMBER PRODUCTION BY STATE
1984 - 1986

	1986 RANK	TOTAL LUMBER			SOFTWOODS			HARDWOODS		
		1986	1985	1984	1986	1985	1984	1986	1985	1984
TOTAL U.S.		42,250	37,352	37,436	34,850	31,321	31,174	7,400	6,031	6,262
Oregon	1	8,240	7,252	7,243	8,199	7,211	7,202	41	41	41
California	2	4,839	4,183	3,906	4,815	4,168	3,891	24	15	15
Washington	3	4,312	3,563	3,841	4,132	3,419	3,697	180	144	144
Georgia	4	2,279	1,987	2,072	2,050	1,822	1,900	229	165	172
Alabama	5	2,145	1,873	1,772	1,827	1,539	1,439	318	334	333
Idaho	6	1,876	1,676	1,687	1,876	1,676	1,686	N	N	1
Mississippi	7	1,814	1,659	1,655	1,429	1,311	1,317	385	348	338
Montana	8	1,563	1,445	1,387	1,563	1,445	1,387	N	N	N
North Carolina	9	1,539	1,467	1,389	1,103	1,101	1,006	436	366	383
South Carolina	10	1,438	1,219	1,212	1,145	1,045	1,020	293	174	192
Arkansas	11	1,391	1,428	1,453	1,147	1,192	1,248	244	236	205
Virginia	12	1,072	842	852	540	424	431	532	418	421
Texas	13	1,065	1,038	1,033	963	908	921	102	130	112
Maine	14	677	867	863	602	760	755	75	107	108
Louisiana	15	669	554	604	512	439	450	157	115	154
Tennessee	16	645	482	507	138	129	120	507	353	387
Florida	17	640	665	656	618	638	624	22	27	32
Pennsylvania	18	598	428	437	14	16	15	584	412	422
Indiana	19	413	415	399	11	4	8	402	411	391
Kentucky	20	413	249	281	12	3	8	401	246	273
Arizona	21	409	361	385	409	361	384	N	N	1
Wisconsin	22	399	398	385	42	80	83	357	318	302
West Virginia	23	362	338	389	5	5	5	357	333	384
Missouri	24	324	199	217	36	14	13	288	185	204
New York	25	305	302	346	49	76	93	256	226	253
Ohio	26	275	254	242	N	1	1	275	253	241
Michigan	27	269	219	246	28	33	26	241	186	220
Oklahoma	28	243	219	235	189	173	183	54	46	52
South Dakota	29	239	219	192	239	219	192	N	N	N
Wyoming	30	239	182	174	239	182	173	N	N	1
New Mexico	31	230	185	172	230	185	172	N	N	N
Minnesota	32	206	162	162	57	67	60	149	95	102
Del., Md.	33	163	137	149	67	68	63	96	69	86
New Hampshire	34	157	171	146	124	141	121	33	30	25
Colorado	35	141	129	134	132	129	134	9	N	N
Vermont	36	138	113	101	59	67	64	79	46	37
Alaska, Hawaii	37	128	136	155	128	136	155	N	N	N
Conn., Rhode Is	38	93	62	58	4	12	11	89	50	47
Illinois	39	84	64	73	N	N	N	84	64	73
Nevada, Utah	40	81	73	67	81	73	67	N	N	N
Massachusetts	41	61	78	95	34	44	45	27	34	50
Iowa	42	52	31	27	N	1	N	52	30	27
Kansas, Neb.	43	16	20	26	N	1	1	16	19	25
New Jersey	44	8	7	11	2	1	1	6	6	10

Source: Dept. of Commerce; Western Wood Products Association; National Forest Products Association

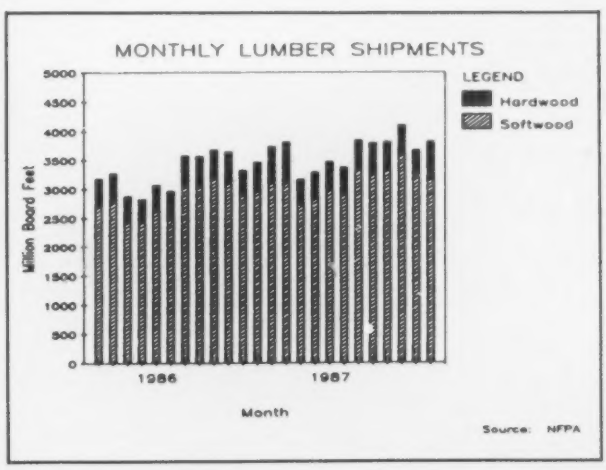
ECONOMICS MONTHLY

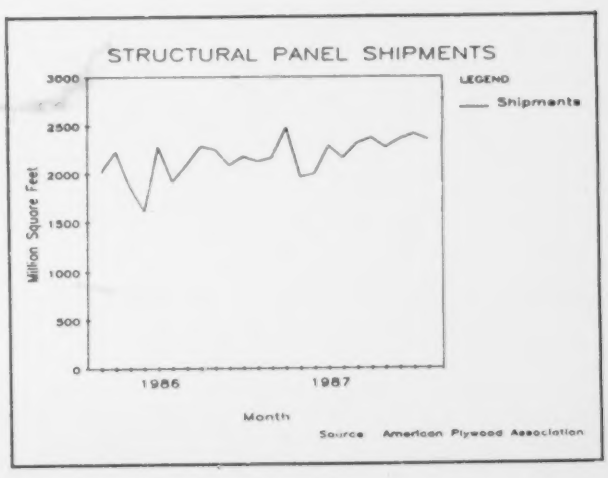
MONTHLY STATISTICAL SUPPLEMENT

Issued: October, 1987

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	AUGUST, 1987			AUGUST 31, 1987		JULY REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
SOFTWOOD LUMBER	(Million Board Feet)					(Million Board Feet)		
Southern Pine Region	995	1005	1064	848	1,950	1,101	1090	869
Douglas Fir Region	835	845	896	746	814	824	813	804
Western Pine Region	994	999	1,029	581	1,283	928	947	891
California Redwood Region	173	187	183	101	403	199	202	205
Other Softwoods	112	113	119	270	305	156	156	141
TOTAL SOFTWOODS	3,109	3,149	3,291	2,546	4,755	3,208	3,208	2,910
% Change - July 1987	-1.8%	-0.5%	14.6%	5.9%	-3.5%			
% Change - August 1986	2.6%	7.6%	13.1%	24.1%	2.7%			
HARDWOOD LUMBER								
Southern Hardwood Region	295	310	321	307	648	219	235	221
Appalachian Hardwood Reg.	67	73	74	*	*	66	53	68
Other Hardwoods	281	298	307	273	576	202	204	205
TOTAL HARDWOODS	643	681	702	580	1,224	487	492	494
% Change - July 1987	1.6%	6.7%	9.3%	3.6%	-3.0%			
% Change - August 1986	1.4%	4.4%	9.0%	26.7%	-30.6%			
TOTAL LUMBER	3,752	3,830	3,993	3,152	5,979	3,695	3,700	3,404
% Change - July 1987	-1.2%	0.7%	13.6%	5.5%	-3.4%			
% Change - August 1986	2.4%	7.0%	12.4%	25.6%	-6.5%			
* Included in Other Hardwoods								
FLOORING	(Thousand Feet)					(Thousand Feet)		
Oak Flooring (Bd. Ft.)	NA	15,846	NA	13,906	6,588	NA	14,533	NA
Maple Flooring (Sq. Ft.)	1,100	1,215	974	3,961	1,619	1,001	1,320	1,449
STRUCTURAL PANELS (Sq. Ft.)	2,303,626	2,347,846	2,499,526	929,857	367,354	2,409,071	2,408,015	2,349,408
% Change - July 1987	-4.4%	-2.5%	6.4%	18.2%	-1.0%			
% Change - August 1986	8.7%	10.8%	14.7%	10.9%	2.0%			





Copyright 1987 National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

YEAR-TO-DATE INDICATORS

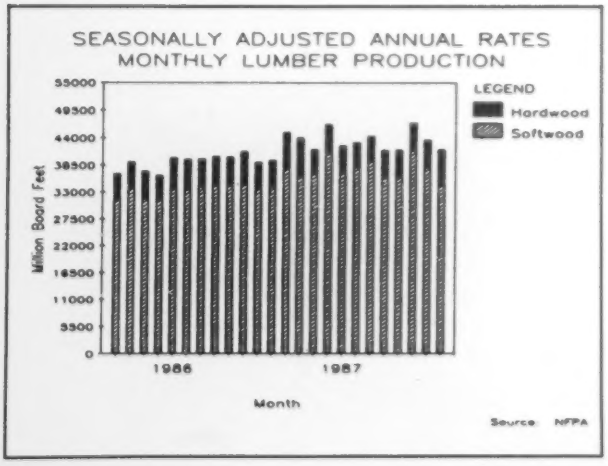
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	8 mo.'87	8 mo.'86	8 mo.'87	8 mo.'86	8 mo.'87	7 mo.'86
	(Million Board Feet)					
TOTAL LUMBER	30,161	7.2%	30,754	9.0%	31,182	9.9%
TOTAL SOFTWOOD	25,380	10.6%	25,535	10.7%	25,864	11.7%
TOTAL HARDWOOD	4,781	-8.0%	5,219	1.3%	5,318	1.9%
	(Million Square Feet)					
STRUCTURAL PANELS	18,527	7.5%	18,493	7.6%	18,785	9.9%

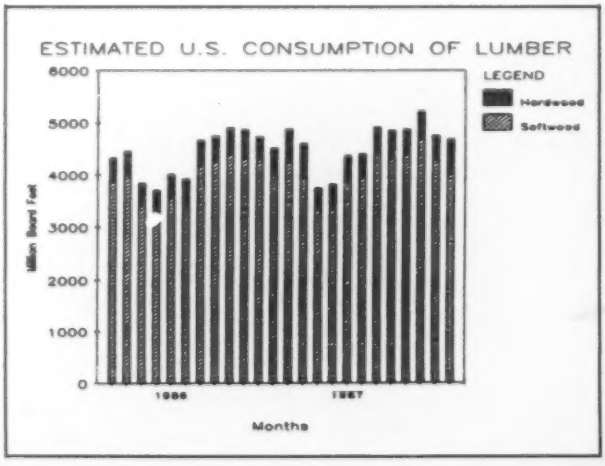
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	August '87	July '87	August '86	August '87	July '87	August '86
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	11,318	-10.7%	0.5%	11,847	-5.1%	4.8%
Douglas Fir	9,612	-7.0%	6.8%	9,523	-7.6%	14.8%
Western Pine	10,431	-5.5%	2.4%	10,647	-5.2%	5.7%
Calif. Redwood	1,899	-22.5%	-3.4%	2,117	-5.8%	2.7%
Other Softwoods	1,227	-9.3%	2.8%	1,253	-7.7%	7.6%
TOTAL SOFTWOODS	34,486	-8.9%	2.6%	35,386	-6.0%	7.6%
TOTAL HARDWOODS	7,253	-2.7%	1.4%	7,796	-2.2%	4.4%
TOTAL LUMBER	41,740	-7.9%	2.4%	43,182	-5.3%	7.0%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From----		Latest Period Available	% Change From
	August '87	July '87	August '86	8 mo.'87	8 mo.'86
	(Million Board Feet)				
Total Consumption	4,699	-4.1%	1.2%	38,907	4.2%
Softwood Consumption	4,033	-5.8%	0.4%	33,826	4.8%
Hardwood Consumption	667	7.5%	6.3%	5,081	0.3%

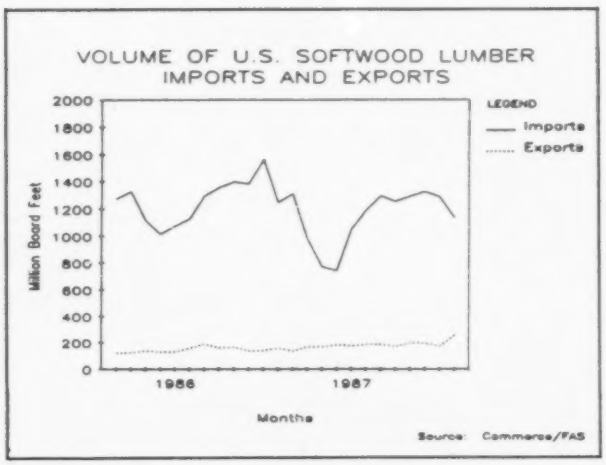


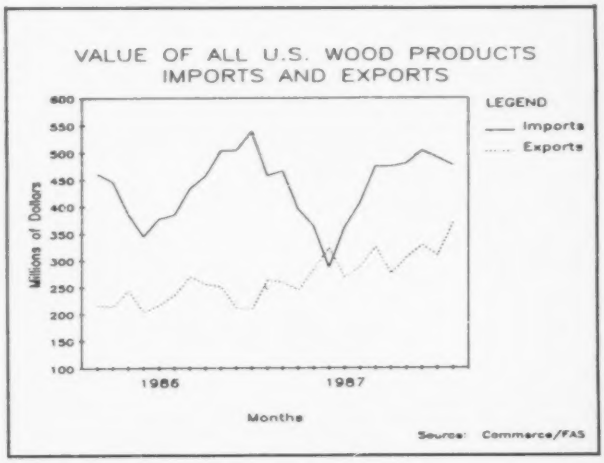


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE			
		Aug '87	8 mo. 1987	% Change From July '87	% Change From 8 mo. 1986	Aug '87	8 mo. 1987	% Change From July '87	% Change From 8 mo. 1986
EXPORTS									
SOFTWOOD LUMBER	MMBF	254.4	1,543.5	46.4%	26.2%	75,240	533,887	25.7%	30.7%
To Canada	MMBF	43.2	305.4	-1.7%	24.3%	10,199	74,369	-16.0%	22.8%
SOFTWOOD LOGS	MMBF	415.6	2,625.3	23.6%	17.9%	164,745	934,934	31.1%	29.3%
SOFTWOOD PLYWOOD	MMSF 3/8"	36.9	502.1	-39.5%	38.9%	9,342	111,547	-25.6%	42.8%
HARDWOOD LUMBER	MMBF	66.7	445.9	13.7%	38.3%	38,736	243,806	16.5%	30.2%
HARDWOOD LOGS	MMBF	4.9	97.4	-28.0%	30.1%	3,691	79,524	-40.3%	15.7%
HARDWOOD VENEER	MMSFsurf	0.0	780.1	-100.0%	21.8%	8,969	71,475	24.5%	41.1%
PARTICLEBOARD	MMSF 3/4"	18.9	150.3	-4.3%	42.3%	4,323	33,618	-5.2%	58.9%
ALL OTHER		NA	NA	NA	NA	57,299	408,806	6.3%	23.5%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	369,731	2,472,811	19.3%	29.4%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,138.0	9,834.4	-11.6%	-5.8%	249,998	2,023,024	-9.9%	-7.2%
From Canada	MMBF	1,125.7	9,745.1	-11.8%	-5.8%	247,289	1,999,400	-9.9%	-7.4%
SOFTWOOD LOGS	MMBF	7.3	26.2	11.4%	-29.9%	1,423	6,830	28.0%	69.3%
SOFTWOOD PLYWOOD	MMSF 3/8"	10.7	87.8	-18.9%	-2.5%	2,659	23,686	-35.8%	0.4%
HARDWOOD LUMBER	MMBF	50.7	302.3	28.9%	27.5%	23,213	134,907	27.5%	45.6%
HARDWOOD LOGS	MMBF	0.9	10.0	24.1%	-47.5%	308	2,076	-20.5%	-27.7%
HARDWOOD VENEER	MMSFsurf	116.7	1,130.8	-17.1%	5.9%	11,263	91,443	-14.8%	21.6%
HARDWOOD PLYWOOD	MMSFsurf	277.2	2,604.5	-19.0%	-0.1%	61,173	394,605	15.3%	21.4%
HARDBOARD	MMSF 1/8"	74.7	571.8	-7.6%	-7.6%	6,699	43,824	0.6%	11.5%
PARTICLEBOARD	MSF 3/4"	106.7	904.2	-8.3%	26.7%	12,569	91,505	5.1%	-5.1%
ALL OTHER		NA	NA	NA	NA	100,246	821,744	1.6%	3.6%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	476,395	3,666,891	-2.9%	0.3%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.





VALUE OF NEW CONSTRUCTION

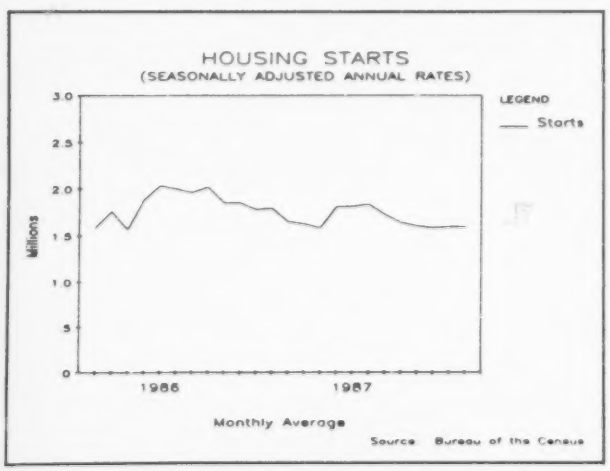
	CURRENT			YEAR-TO-DATE	
	Latest Month Available	% Change From		Latest Period Available	% Change From
	August'87	July '87	August'86	8 mo. '87	8 mo. '86
	(Billions of Dollars)				
VALUE OF ALL NEW CONSTRUCTION PUT-IN-PLACE	38.4	6.1%	5.8%	204.4	-16.5%
Private	30.9	7.1%	7.7%	165.7	-16.8%
Residential	19.5	5.9%	12.7%	103.7	-8.6%
Nonresidential & Other	11.4	9.3%	0.0%	62.1	-27.5%
Public	7.6	3.5%	0.0%	38.7	-15.3%

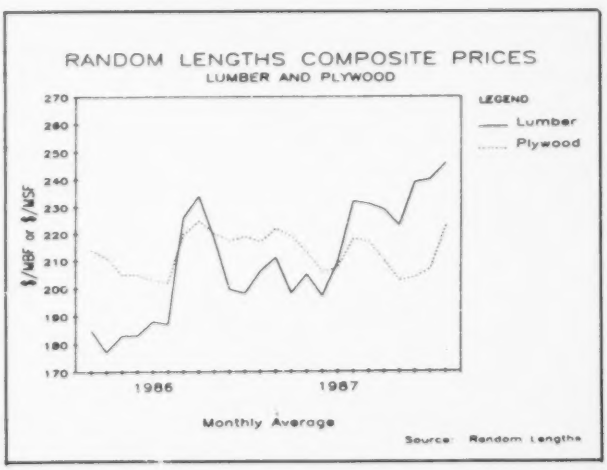
HOUSING STARTS

	August'87	July '87	August'86	8 mo. 87	8 mo. '86
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	144.7	-5.2%	-11.7%	919.7	-27.5%
New Private Starts	144.6	-5.1%	-11.7%	918.4	-27.6%
Seas. Adj. Annual Rate	1,598.0	0.0%	-11.2%		
One-Family Housing Starts	101.1	-9.3%	-7.6%	659.5	-20.2%
Proportion of Total	69.87%			71.71%	
	(Number of Units)				
SHIPMENTS OF MOBILE HOMES	22,000.0	4.8%	1.9%	84,700	-49.2%

INDUSTRY EMPLOYMENT

	August'87	% Change From July '87	% Change From August'86
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	102,154	0.2%	2.4%
All Manufacturing Industries	19,221	1.0%	1.5%
Lumber and Wood Products	763	0.5%	7.1%
Furniture and Fixtures	516	2.4%	3.4%





12/18/87 A7870-3

NFPA AN ECONOMICS BULLETIN OF THE FOREST PRODUCTS INDUSTRY

ECONOMICS MONTHLY

Volume III Number 11 November, 1987

WEEKLY STATISTICAL HIGHLIGHTS

New orders for manufactured goods rose 0.3 percent in October, following a 2.8 percent rise in September.

Industrial production grew at a 7.6 percent rate in October, while retail sales in October declined by 1.3 percent.

Housing starts also dropped to a 1.513 million unit annual rate.

Expenditures on residential properties during 1987's second quarter totaled $23.9 billion, 3.4 percent higher than the same period a year earlier.

New orders for softwood lumber fell 22 percent in September, from August.

ECONOMY WATCH -- GNP REVISED UPWARD; CANADIANS CHANGE TIMBER PRICING

The Commerce Department revised upward its estimate of third quarter economic growth to 4.1 percent, from 3.8 percent. New orders for durable goods rose for the second straight month in October, suggesting the economy will once again show growth during the fourth quarter. Moves by central banks in West Germany, France and The Netherlands to lower interest rates was another good sign. The United States has been urging the Europeans to stimulate their economies in the wake of the stock market crash.

Also in direct response to the financial market woes, the president and the congressional leadership agreed in principal on spending cuts and revenue hikes that would reduce the budget deficit by $76 billion over two years. The specifics have yet to be worked out and, unfortunately, the compromise merely reduces the projected increases in the deficit, so the problem remains unsolved. The federal government posted a $30.7 billion deficit in October, the first month of the 1988 fiscal year. This compared with a $25.3 billion deficit one year ago.

Canadians Petition to Substitute Export Tax

Canadian representatives last month formally submitted to the United States a request to substitute changes in provincial stumpage pricing policies for the 15 percent export duty. The softwood lumber agreement reached by Canada and the United States late last year provided a mechanism by which the export duty could be replaced by corresponding increases in stumpage prices. Canadian and U.S. representatives will be meeting again to further discuss the proposals.

The impetus for the new round of discussions stems from major changes in timber pricing policies in British Columbia which went into effect on October 1. Over half of the softwood lumber shipped to the United States originates in that province. Under the new B.C. policies, timber license holders will pay higher stumpage and incur more of the burden of road-building and reforestation costs.

B.C. Policy Changes

The new "comparative value pricing" approach departs from precedent by setting a provincial revenue target for timber harvests. The pre-determined revenue target is distributed -- based on the relative value of the timber stands -- across all planned timber harvests. Under the new policy, B.C. plans to collect an additional $423.1 million during 1987/88, or nearly four times the amount that it collected during 1985/86.

Stumpage prices will continue to be indexed to reflect changes in

Copyright 1987, National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

the marketplace. However, the provincial government has set a floor below which timber will not be sold. Timber harvests must generate a minimum amount equal to government expenditures for maintaining and selling timber. For the 1987/88 fiscal year, the minimum target is $200 million. Part of the total increase in stumpage revenue is to come from more competitive sales. B.C. plans to double the volume of timber sold competitively, which is currently about 7 percent of the total.

In addition, the B.C. government has proposed that industry timber license holders be held responsible for paying reforestation costs, including seed, site preparation, planting, etc., as well as costs for roads and bridges that meet minimum standards. Under proposed legislation, the Province would pay only the incremental costs associated with higher standards needed for non-timber purposes.

Quebec has also requested that the export tax be partially waved as a result of stumpage increases in that province. Representatives of the U.S. Department of Commerce and the Coalition for Fair Lumber Imports received with interest the presentation by both provinces and are now considering the proposals. To be acceptable, the coalition has indicated that any changes must fully displace the 15 percent duty. Moreover, the group seeks assurances that the changes will remain in effect long-term, and that there be contingencies in the event that original intent and letter of the softwood lumber agreement is compromised.

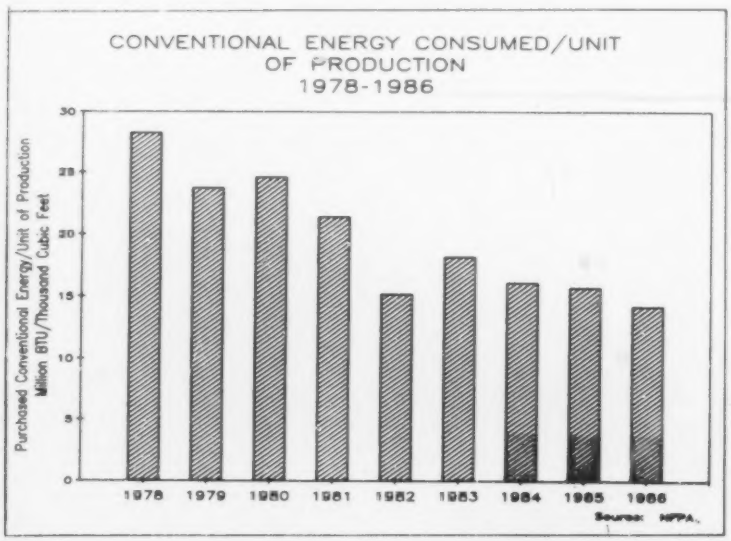
ENERGY SURVEY SHOWS CONTINUED IMPROVEMENT IN EFFICIENCY

Companies reporting energy data to the National Forest Products Association (NFPA) improved energy efficiency by 49.6 percent in 1986 as compared with a 1980 reference year. The use of wood-derived fuels to generate most of the energy used in manufacturing is the major reason for the improvement. Companies in the survey relied on wood and other self-generated fuels for 77.9 percent of their total energy requirement in 1986.

In 1986, 14.2 billion Btu's of conventional energy (energy sources other than wood or self-generated) were needed to manufacture one million cubic feet of finished wood products. This was nearly half the amount used in 1978, and 10 percent less than in 1985 (Figure 1).

Participation in the NFPA energy survey was voluntary for the 1986 reporting year. Previously it had been a mandatory program for large energy consumers under the Department of Energy's (DOE) Industrial Energy Conservation Program. Six integrated wood products companies with operations in all regions of the country

Figure 1: Energy efficiency in the wood industry has improved almost every year since 1980.



participated in the NFPA survey. The energy-use patterns of these companies are believed to be representative of the industry as a whole. Table I details the energy mix of the reporting companies for the years shown. The table shows relatively little change in the pattern of energy use during the past few years. Prices and supply have become more stable than in the late 1970's. Comparable data collected by the American Paper Institute on the pulp and paper sector of the industry shows a 56.7 percent reliance on self-generated and residue fuels, and an energy efficiency improvement of 42.7 percent when compared with 1972, the reference year for that industry's energy data.

COFI PUBLISHES U.S. CONSUMPTION ESTIMATES

The Council of Forest Industries of British Columbia (COFI) periodically publishes estimates of U.S. softwood lumber consumption by state and census region. The accompanying table (back page) is based on COFI the latest COFI estimates and shows state by state consumption by supplying region. U.S. imports of softwood lumber from Canada accounted for 28.1 percent of consumption in southern states, 15.8 percent in the Intermountain area, and 57.6 percent in the Northeast. The state with the highest import penetration was Vermont with 90.8 percent.

Table I: Wood and other self-generated energy sources account for the lion's share of energy use.

ENERGY CONSUMPTION OF SIX REPORTING COMPANIES BY ENERGY SOURCE
LUMBER AND WOOD PRODUCTS INDUSTRY

		1986			1985			1978 (REFERENCE YEAR)		
ENERGY SOURCE	UNITS	ACTUAL USE	BILLION BTU	% OF TOTAL	ACTUAL USE	BILLION BTU	% OF TOTAL	ACTUAL USE	BILLION BTU	% OF TOTAL
Purchased Electricity	MMKWH	2120.95	7236.57	11.7%	1973.6	6733.76	12.8%	2297.1	8620.5	10.5%
Purchased Steam	MMLBS	1532.4	1878.4	3.0%	2082.4	2539.97	4.8%	858.6	1220.1	1.5%
Natural Gas	MMCF	3748.146	2916.15	4.7%	3046.932	3076.68	5.8%	7524.4	8402.9	10.2%
Liquid Propane Gas	M GALS	4945.63	458.36	0.7%	5306.4	495.68	0.9%	4128.9	460.3	0.6%
Gasoline	M GALS	443.6	67.78	0.1%	885.9	101.26	0.2%	220.6	27.5	0.0%
Kerosene	M GALS									
Distillate Fuel Oil (includes diesel)	M BBLS	158.1	927.98	1.5%	132.108	775.44	1.5%	211.6	1615	2.0%
Residual Fuel Oil	M BBLS	19.097	116	0.2%	31.02	195.4	0.4%	262.3	1674.7	2.0%
Coal	M Tons									
Other Purchased Energy										
Total Purchased Electricity, Steam and Fossil Fuels			13601.2	22.1%		13918.1	26.4%		22021	26.7%
Self Generated Hogged Fuel, Wood, and Bark	M Tons	12920.9	46827.7	75.9%	2965.69	36940.6	70.0%	4702.4	58709.5	71.2%
Purchased Hogged Fuel, Wood, and Bark	M Tons	65.65	793.4	1.3%	152.3	1511.8	2.9%	90.9	944	1.1%
Other Self-Generated and Residue Fuels			445.5	0.7%		399.5	0.8%		806.9	1.0%
Total Hogged Fuel, Wood, and Residue Fuels			48066.6	77.9%		38851.9	73.6%		60460.4	73.3%
TOTAL ALL ENERGY			61667.8	100.0%		52770.0	100.0%		82481.4	100.0%

Table II: The northeast is the region with the highest import penetration.

U.S. CONSUMPTION OF SOFTWOOD LUMBER, 1986
BY ORIGIN OF SUPPLIES
(Million Board Feet)

	TOTAL	U.S. West Coast Region	U.S. Rocky Mountain Region	U.S. Southern Pine Region	U.S. All Other*	CANADA British Columbia	CANADA Other Canada	CANADA Total	Canadian Imports as % of Total
TOTAL	47,644.7	10,319.0	10,208.0	11,383.0	1,108.2	7,965.5	6,132.1	14,097.6	29.6%
NORTHEAST									
Connecticut	572.3	81.1	76.5	90.0	33.65	139.9	134.1	274.0	47.9%
Delaware	207.2	30.0	13.5	23.1	0.00	109.9	30.7	140.6	67.9%
D. of Columbia	4.6	2.7	0.9	0.0	0.00	0.4	0.6	1.0	21.7%
Maine	249.3	1.7	4.3	15.6	8.16	21.0	194.4	215.4	86.4%
Maryland	703.9	57.9	64.5	197.9	0.00	163.5	220.1	383.6	54.5%
Massachusetts	1,225.1	68.5	50.5	148.7	75.59	253.4	590.1	843.5	68.9%
New Hampshire	286.3	9.5	7.2	19.6	9.09	47.3	189.0	236.3	82.5%
New Jersey	1,080.9	208.4	137.1	183.9	62.71	337.4	119.6	457.0	42.3%
New York	1,574.2	111.1	237.2	146.8	136.64	269.6	603.6	873.2	55.5%
Pennsylvania	1,460.0	63.6	131.6	433.0	76.38	25.4	691.3	716.7	49.1%
Rhode Island	158.5	5.8	3.1	39.1	8.16	76.7	21.5	98.2	62.0%
Vermont	291.9	4.3	6.9	11.7	2.72	75.3	189.6	264.9	90.8%
Subtotal	7,814.2	644.8	733.8	1,309.4	413.10	1,519.8	2,984.6	4,504.4	57.6%
MIDWEST									
Illinois	1,430.1	92.2	337.8	242.4	140.02	293.6	253.1	546.7	38.2%
Indiana	785.9	31.1	78.8	217.4	59.99	55.8	312.4	368.2	46.9%
Iowa	298.8	33.4	161.4	53.3	0.00	22.4	28.3	50.7	17.0%
Kansas	299.8	48.8	85.8	68.9	0.00	75.6	20.7	96.3	32.1%
Michigan	1,543.2	62.7	290.9	256.0	108.24	65.7	704.8	770.5	49.9%
Minnesota	1,006.7	95.5	414.2	31.3	61.85	237.4	135.1	372.5	37.0%
Missouri	855.4	93.1	195.5	267.5	0.00	245.2	54.1	299.3	35.0%
Nebraska	160.2	32.1	91.8	11.9	0.00	16.7	7.7	24.4	15.2%
Ohio	1,282.3	48.9	183.3	262.3	122.77	70.9	531.9	602.8	47.0%
Wisconsin	807.8	73.8	328.7	15.6	58.20	173.4	128.6	302.0	37.4%
Subtotal	8,470.2	611.6	2,168.2	1,426.8	551.06	1,256.7	2,176.7	3,433.4	40.5%
SOUTH									
Alabama	1,399.4	13.1	99.0	1,135.1	0.00	118.8	33.4	152.2	10.9%
Arkansas	843.0	29.3	61.5	725.8	0.00	23.5	2.9	26.4	3.1%
Florida	1,619.7	43.2	91.4	512.3	38.36	882.2	32.8	915.0	56.5%
Georgia	1,593.2	41.5	93.4	597.2	0.00	763.8	97.3	861.1	54.0%
Kentucky	413.8	13.3	72.3	148.3	0.00	74.5	105.4	179.9	43.5%
Louisiana	789.8	41.6	34.1	689.5	0.00	22.7	1.9	24.6	3.1%
Mississippi	477.3	8.3	32.7	381.7	0.00	49.7	4.9	54.6	11.4%
North Carolina	1,975.3	27.2	106.7	1,158.5	0.00	525.0	157.9	682.9	34.6%
Oklahoma	369.0	114.3	85.5	136.7	0.00	29.2	3.3	32.5	8.8%
South Carolina	736.3	10.0	33.4	483.1	0.00	178.6	31.2	209.8	28.5%
Tennessee	762.6	35.9	146.7	390.6	0.00	136.6	52.8	189.4	24.8%
Texas	2,594.0	40.4	499.4	1,200.3	19.18	463.5	61.5	525.0	20.2%
Virginia	1,446.6	28.8	86.4	1,007.4	0.00	113.9	210.1	324.0	22.4%
West Virginia	160.3	3.2	11.2	60.8	0.00	9.9	75.2	85.1	53.1%
Subtotal	15,180.3	750.1	1,453.7	8,627.3	57.54	3,391.9	870.6	4,262.5	28.1%
INTERMOUNTAIN									
Arizona	946.7	541.0	380.7	0.0	0.00	24.2	0.8	25.0	2.6%
Colorado	575.1	133.8	359.2	0.0	0.00	73.8	8.3	82.1	14.3%
Idaho	611.0	76.5	434.0	0.0	0.00	96.1	4.4	100.5	16.4%
Montana	493.8	10.3	207.5	0.0	0.00	269.6	6.4	276.0	55.9%
Nevada	132.9	96.1	34.2	0.0	0.00	2.6	0.0	2.6	2.0%
New Mexico	239.9	26.6	210.1	0.0	0.00	2.8	0.4	3.2	1.3%
North Dakota	96.0	5.5	36.4	7.8	11.81	4.1	24.4	28.5	29.7%
South Dakota	95.4	9.1	49.2	11.7	10.02	3.5	6.8	10.3	10.8%
Utah	262.3	69.5	178.2	0.0	0.00	13.2	1.4	14.6	5.6%
Wyoming	45.2	2.7	31.5	0.0	0.00	9.6	1.4	11.0	24.3%
Subtotal	3,498.3	971.1	1,921.0	19.5	21.83	499.5	54.3	553.8	15.8%
WEST COAST									
Alaska	67.6	35.2	1.0	0.0	7.17	20.5	0.1	20.6	30.5%
California	7,847.3	4,808.7	2,514.9	0.0	57.54	421.1	15.9	437.0	5.6%
Hawaii	56.0	55.7	0.2	0.0	0.00	0.1	0.0	0.1	0.2%
Oregon	2,857.0	1,616.5	1,000.2	0.0	0.00	216.6	23.7	240.3	8.4%
Washington	1,886.8	825.3	415.8	0.0	0.00	639.4	6.3	645.7	34.2%
Subtotal	12,714.7	7,341.4	3,932.1	0.0	64.70	1,297.7	46.0	1,343.7	10.6%

* Includes imports from countries other than Canada.

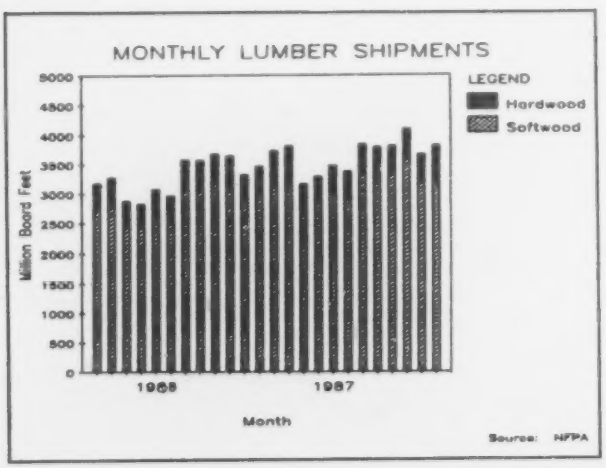
SOURCE: Council of Forest Industries of British Columbia
(Adjusted by NFPA)

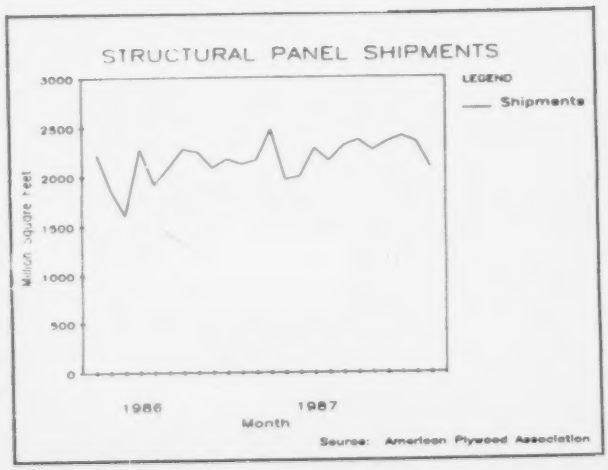
ECONOMICS MONTHLY

MONTHLY STATISTICAL SUPPLEMENT
Issued: November, 1987

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	SEPTEMBER, 1987			SEPTEMBER 30, 1987		AUGUST REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	978	929	761	600	2,001	1,007	1016	1035
Douglas Fir Region	826	821	700	625	819	835	845	896
Western Pine Region	892	854	801	528	1,321	994	999	1,029
California Redwood Region	198	195	183	89	406	173	187	183
Other Softwoods	110	107	93	253	308	115	116	120
TOTAL SOFTWOODS	3,004	2,906	2,538	2,095	4,855	3,124	3,163	3,263
% Change - August 1987	-3.8%	-8.1%	-22.2%	-14.9%	2.1%			
% Change - September 1986	-5.1%	-5.0%	-18.6%	-0.8%	2.6%			
HARDWOOD LUMBER								
Southern Hardwood Region	292	302	298	303	638	295	302	321
Appalachian Hardwood Reg.	60	64	63	*	*	73	64	80
Other Hardwoods	234	243	240	263	595	245	259	267
TOTAL HARDWOODS	586	609	601	566	1,233	613	609	668
% Change - August 1987	-4.4%	-6.2%	-10.0%	-1.2%	-1.8%			
% Change - September 1986	-21.8%	-20.3%	-24.8%	16.0%	-29.5%			
TOTAL LUMBER	3,590	3,515	3,139	2,685	6,088	3,737	3,812	3,931
% Change - August 1987	-3.9%	-7.8%	-20.1%	-12.3%	1.2%			
% Change - September 1986	-8.3%	-8.0%	-19.9%	3.3%	-6.1%			
* Included in Other Hardwoods								
	(Thousand Feet)					(Thousand Feet)		
FLOORING								
Oak Flooring (Bd. Ft.)	NA	16,780	NA	11,797	7,827	NA	16,789	NA
Maple Flooring (Sq. Ft.)	1,453	1,128	1,043	3,922	22,093	1,100	1,215	1,449
STRUCTURAL PANELS (Sq. Ft.)	2,388,112	2,078,225	2,110,201	1,018,538	357,000	2,303,626	2,347,846	2,499,526
% Change - August 1987	3.7%	-11.5%	-15.6%	9.5%	-2.7%			
% Change - September 1986	8.1%	-3.8%	-9.9%	-0.5%	14.1%			





Copyright 1987 National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

YEAR-TO-DATE INDICATORS

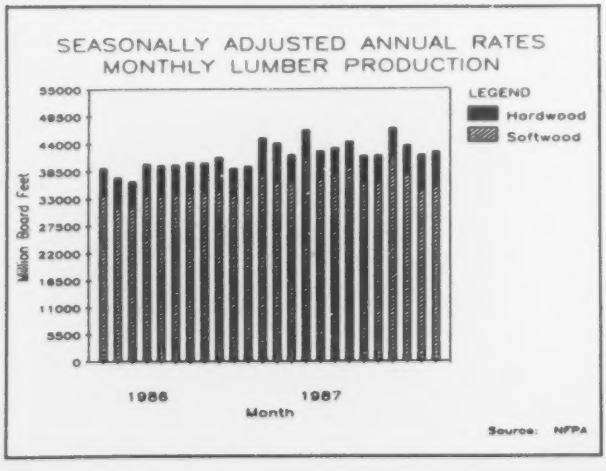
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	9 mo.'87	9 mo.'86	9 mo.'87	9 mo.'86	8 mo.'87	7 mo.'86
	(Million Board Feet)					
TOTAL LUMBER	33,521	5.6%	34,011	7.2%	33,972	6.3%
TOTAL SOFTWOOD	28,447	8.9%	28,502	9.0%	28,380	8.0%
TOTAL HARDWOOD	5,074	-9.7%	5,509	-1.4%	5,592	-1.7%
	(Million Square Feet)					
STRUCTURAL PANELS	20,915	7.6%	20,571	6.3%	20,895	7.5%

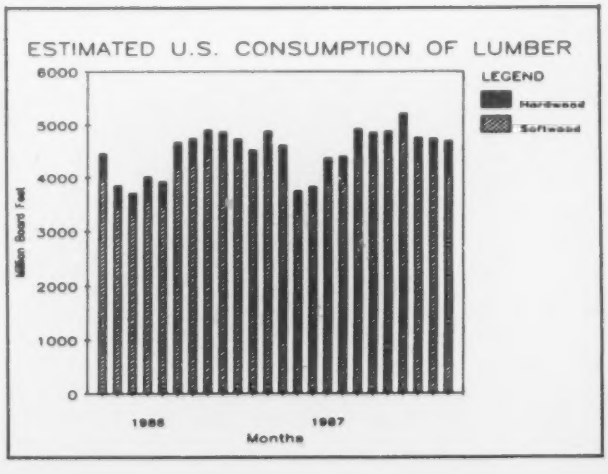
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	Sept. '87	August '87	Sept. '86	Sept. '87	August '87	Sept. '86
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	12,039	5.1%	2.0%	11,349	-5.2%	-3.1%
Douglas Fir	9,460	-1.6%	-9.4%	9,876	3.7%	-2.1%
Western Pine	10,372	-0.6%	-11.4%	9,948	-6.6%	-13.6%
Calif. Redwood	2,364	24.5%	15.1%	2,457	16.1%	21.9%
Other Softwoods	1,286	2.1%	-5.2%	1,281	-0.4%	-4.5%
TOTAL SOFTWOODS	35,521	2.5%	-4.9%	34,910	-1.8%	-4.8%
TOTAL HARDWOODS	6,861	-0.8%	-21.8%	7,343	-1.2%	-20.3%
TOTAL LUMBER	42,382	2.0%	-8.1%	42,254	-1.7%	-7.9%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From----		Latest Period Available	% Change From
	Sept. '87	August '87	Sept. '86	9 mo.'87	9 mo.'86
	(Million Board Feet)				
Total Consumption	4,704	-1.1%	-5.4%	43,699	4.0%
Softwood Consumption	4,055	-0.7%	-4.2%	37,962	3.9%
Hardwood Consumption	649	-3.4%	-12.3%	5,737	4.7%

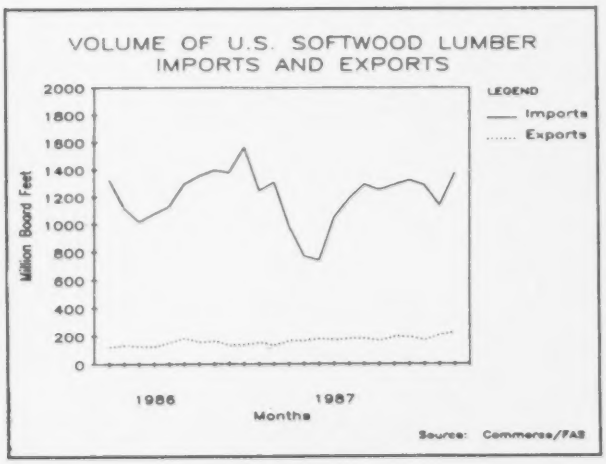


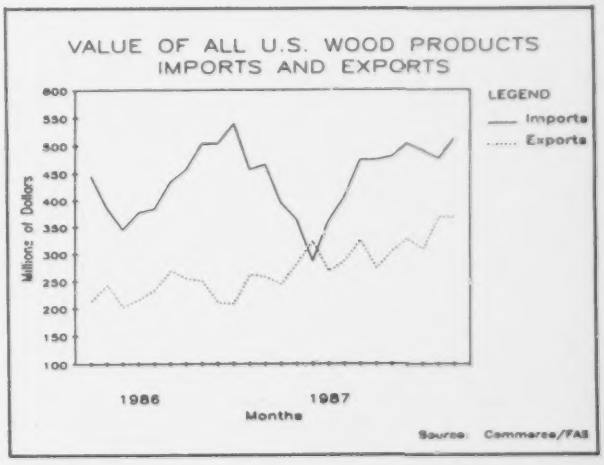


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE			
		Sept. '87	9 mo. 1987	% Change From August '87	% Change From 9 mo. 1986	Sept. '87	9 mo. 1987	% Change From August '87	% Change From 9 mo. 1986
EXPORTS									
SOFTWOOD LUMBER	MMBF	226.0	1,729.0	5.7%	27.5%	79,029	609,604	6.0%	35.1%
To Canada	MMBF	45.3	350.7	4.8%	25.0%	11,070	85,439	8.5%	23.1%
SOFTWOOD LOGS	MMBF	365.2	2,990.5	-12.1%	18.0%	157,025	1,091,959	-4.7%	32.9%
SOFTWOOD PLYWOOD	MMSF 3/8"	43.3	545.4	17.4%	33.4%	10,078	121,625	7.9%	37.3%
HARDWOOD LUMBER	MMBF	70.6	516.5	5.8%	39.7%	45,104	334,031	0.0%	33.9%
HARDWOOD LOGS	MMBF	6.6	104.0	36.2%	32.6%	4,384	83,908	18.8%	17.4%
HARDWOOD VENEER	MMSFsurf	127.0	907.2	NC	25.0%	10,237	81,712	14.1%	41.7%
PARTICLEBOARD	MMSF 3/4"	17.5	167.7	-7.4%	41.8%	4,099	37,717	-5.2%	58.2%
ALL OTHER		NA	NA	NA	NA	55,652	464,458	-2.9%	18.1%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	369,595	2,842,406	0.0%	31.0%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,376.6	11,211.0	21.0%	-4.6%	304,783	2,327,809	21.9%	-5.6%
From Canada	MMBF	1,370.1	11,115.2	21.7%	-4.6%	302,702	2,302,102	22.4%	-5.8%
SOFTWOOD LOGS	MMBF	4.5	30.8	-38.2%	-26.7%	2,284	9,114	60.5%	94.5%
SOFTWOOD PLYWOOD	MMSF 3/8"	7.6	92.6	-3.4%	-7.4%	2,495	26,181	-6.2%	0.4%
HARDWOOD LUMBER	MMBF	70.8	367.2	58.0%	41.1%	22,595	158,152	-17.5%	62.6%
HARDWOOD LOGS	MMBF	1.1	11.0	15.2%	-47.8%	228	2,304	-26.0%	-33.1%
HARDWOOD VENEER	MMSFsurf	127.6	1,262.6	5.5%	4.8%	11,037	102,480	-2.0%	22.0%
HARDWOOD PLYWOOD	MMSFsurf	323.8	3,023.9	-13.1%	4.7%	51,982	446,587	-15.0%	23.6%
HARDBOARD	MMSF 1/8"	59.6	634.6	-23.5%	-6.0%	4,527	48,351	-32.4%	10.3%
PARTICLEBOARD	MSF 3/4"	116.0	1,000.0	34.0%	12.9%	15,693	107,198	24.9%	2.1%
ALL OTHER		NA	NA	NA	NA	94,146	914,397	-4.7%	1.8%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	513,128	4,180,019	7.7%	1.4%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.





VALUE OF NEW CONSTRUCTION

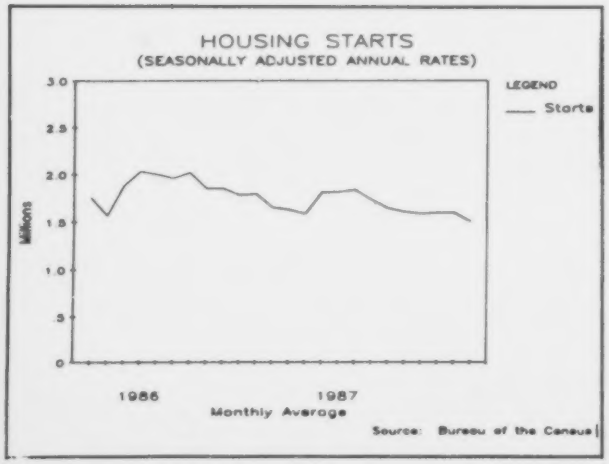
	CURRENT			YEAR-TO-DATE	
	Latest Month Available	---% Change From---		Latest Period Available	% Change From
	Sept. '87	August '87	Sept. '86	9 mo. '87	9 mo. '86
	(Billions of Dollars)				
VALUE OF ALL NEW CONSTRUCTION PUT-IN-PLACE	38.9	1.3%	6.9%	214.9	-23.6%
Private	30.8	-0.3%	7.7%	173.0	-24.0%
Residential	19.5	0.0%	14.7%	109.2	-16.3%
Nonresidential & Other	11.3	-0.9%	-2.6%	63.9	-34.3%
Public	8.1	6.6%	3.8%	41.9	-21.7%

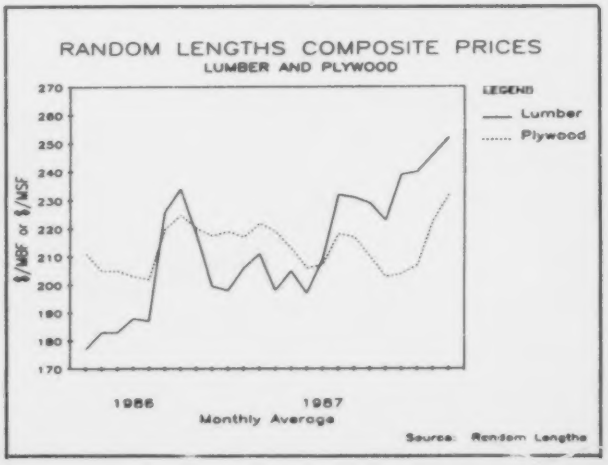
HOUSING STARTS

	Sept. '87	August '87	Sept. '86	9 mo. 87	9 mo. '86
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	149.6	4.0%	-2.4%	927.1	-34.8%
New Private Starts	149.4	4.0%	-2.3%	925.6	-34.9%
Seas. Adj. Annual Rate	1,502.0	-6.0%	-11.1%		
One-Family Housing Starts	107.5	6.8%	5.2%	838.4	-9.7%
Proportion of Total	71.9%			90.4%	
	(Number of Units)				
SHIPMENTS OF MOBILE HOMES	21,700.0	-1.4%	0.9%	179,400	-4.7%

INDUSTRY EMPLOYMENT

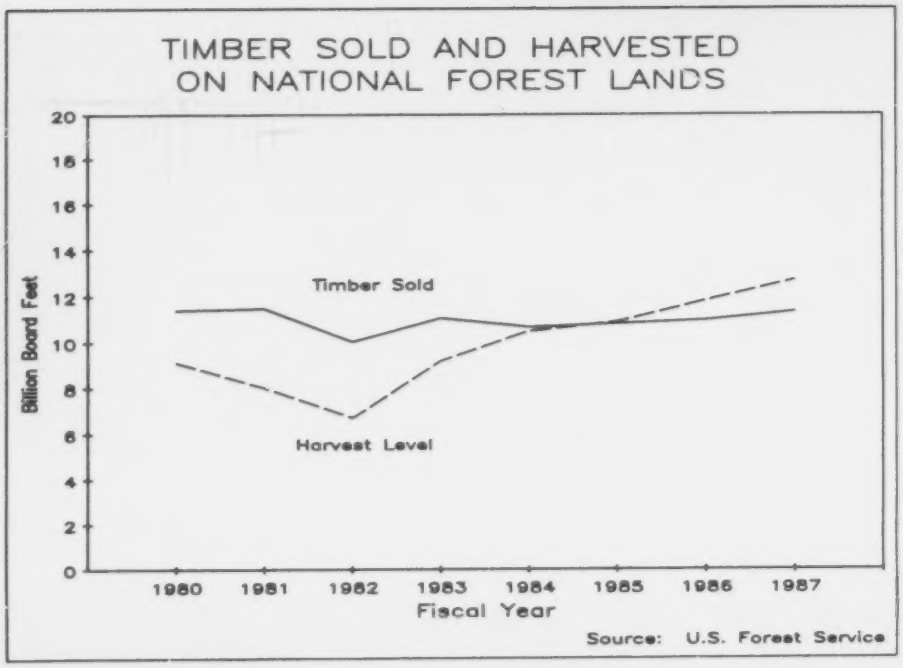
	Sept. '87	----% Change From--- August '87	Sept. '86
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	102,925	0.8%	2.9%
All Manufacturing Industries	19,357	0.7%	2.2%
Lumber and Wood Products	761	-0.2%	6.2%
Furniture and Fixtures	522	1.2%	4.7%





ECONOMICS MONTHLY
QUARTERLY STATISTICAL SUPPLEMENT
Issued: November 30, 1987

GRAPHICAL ABSTRACT



For the past two years harvest levels have exceeded timber sales on national forests.

ESTIMATED REGIONAL SOURCES OF DOMESTIC LUMBER CONSUMPTION (Net Imports Allocated)

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	SOUTHERN HARDWOOD	OTHER** HARDWOOD	TOTAL HARDWOOD	TOTAL LUMBER
1977	8,774	14,081	11,626	2,026	4,302	40,809	3,158	3,732	6,890	47,699
1978	9,096	15,133	11,559	1,849	5,003	42,640	3,242	3,755	6,997	49,637
1979	9,060	14,248	10,553	1,729	5,018	40,608	3,342	3,597	6,939	47,547
1980	7,757	11,461	8,509	1,563	4,542	33,832	3,028	3,244	6,272	40,104
1981	8,177	10,828	7,760	1,463	3,836	32,064	3,202	2,653	5,855	37,919
1982	8,232	10,381	7,316	1,327	3,917	31,173	2,031	3,066	5,098	36,270
1983	10,233	14,108	8,848	1,558	4,995	39,742	2,121	3,276	5,397	45,138
1984	10,402	15,672	9,606	1,643	5,534	42,857	2,439	3,377	5,836	48 693
1985*										
1ST QUARTER	2,367	3,747	2,017	378	1,310	9,818	631	872	1,503	11,321
2ND QUARTER	2,920	4,462	2,601	488	1,650	12,121	672	939	1,612	13,733
3RD QUARTER	2,700	4,240	2,684	429	1,535	11,590	618	779	1,397	12,986
4TH QUARTER	2,493	3,944	2,446	384	1,448	10,714	613	710	1,323	12,037
TOTAL YEAR	10,480	16,393	9,748	1,679	5,942	44,243	2,534	3,300	5,834	50,077
1986*										
1ST QUARTER	2,768	4,203	2,367	390	1,384	11,112	893	859	1,753	12,865
2ND QUARTER	2,979	4,871	2,842	582	1,630	12,904	855	1,014	1,869	14,773
3RD QUARTER	2,971	4,544	2,921	513	1,574	12,523	814	1,045	1,859	14,382
4TH QUARTER	2,666	3,611	2,711	489	1,078	10,555	785	1,068	1,853	12,408
TOTAL YEAR	11,383	17,230	10,841	1,974	5,666	47,094	3,348	3,986	7,334	54,429
1987*										
1ST QUARTER	2,945	4,495	2,776	496	1,470	12,182	768	1,062	1,830	14,012
2ND QUARTER	3,258	4,992	2,941	580	1,561	13,332	839	1,126	1,965	15,297
3RD QUARTER	3,018	4,528	2,817	581	1,506	12,449	879	1,063	1,942	14,390
4TH QUARTER										
TOTAL YEAR	9,221	14,015	8,533	1,656	4,537	37,962	2,486	3,251	5,737	43,699

* SUBJECT TO REVISION
** INCLUDES APPALACHIAN HARDWOOD AND ALL OTHERS.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

ESTIMATED REGIONAL LUMBER PRODUCTION, SHIPMENTS AND NEW ORDERS

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	SOUTHERN HARDWOOD	APPALACHIAN HARDWOOD	OTHER HARDWOOD	TOTAL HARDWOOD	TOTAL LUMBER
PRODUCTION											
1977	8,879	8,796	10,309	2,000	1,753	31,737	3,073	1,211	2,417	6,701	38,438
1978	9,231	8,845	10,033	1,902	2,046	32,057	3,258	1,233	2,540	7,031	39,088
1979	9,283	8,427	9,780	1,818	2,124	31,432	3,462	1,263	2,589	7,314	38,746
1980	8,217	6,815	7,613	1,589	2,012	26,246	3,341	1,221	2,553	7,115	33,361
1981	8,415	6,270	7,147	1,452	1,392	24,676	3,374	1,237	1,641	6,252	30,928
1982	8,754	5,743	6,681	1,300	1,309	23,787	2,061	602	2,398	5,062	28,849
1983	10,181	7,934	8,488	1,580	1,543	29,726	2,245	785	2,614	5,644	35,370
1984	10,674	8,329	8,992	1,664	1,515	31,174	2,642	985	2,635	6,262	37,436
1985*											
1ST QUARTER	2,471	1,970	2,009	448	353	7,251	635	248	625	1,508	8,759
2ND QUARTER	2,906	2,016	2,405	451	397	8,175	700	279	692	1,671	9,846
3RD QUARTER	2,771	2,039	2,539	445	398	8,192	657	218	620	1,495	9,687
4TH QUARTER	2,582	2,037	2,323	386	375	7,703	635	159	563	1,357	9,060
TOTAL YEAR	10,730	8,062	9,276	1,730	1,523	31,321	2,628	904	2,500	6,031	37,352
1986*											
1ST QUARTER	2,801	2,294	2,328	463	300	8,186	918	161	718	1,797	9,983
2ND QUARTER	3,041	2,393	2,638	531	328	8,931	889	268	769	1,926	10,857
3RD QUARTER	3,010	2,292	2,850	520	330	9,002	845	293	756	1,894	10,896
4TH QUARTER	2,826	2,433	2,666	507	322	8,754	772	301	713	1,786	10,540
TOTAL YEAR	11,678	9,412	10,482	2,021	1,280	34,873	3,424	1,023	2,956	7,403	42,276
1987*											
1ST QUARTER	2,985	2,695	2,757	543	342	9,322	717	209	614	1,540	10,862
2ND QUARTER	3,270	2,739	2,864	564	359	9,796	818	229	695	1,742	11,538
3RD QUARTER	3,118	2,485	2,814	570	342	9,329	869	207	716	1,792	11,121
4TH QUARTER											
TOTAL YEAR	9,373	7,919	8,435	1,677	1,043	28,447	2,404	645	2,025	5,074	33,521
SHIPMENTS											
1977	8,932	8,781	10,295	2,075	1,759	31,842	3,114	1,225	2,450	6,789	38,631
1978	9,226	8,906	10,067	1,884	2,051	32,134	3,248	1,230	2,530	7,008	39,142
1979	9,255	8,412	9,696	1,760	2,111	31,234	3,326	1,216	2,487	7,029	38,263
1980	8,018	6,821	7,807	1,590	2,012	26,248	3,119	1,142	2,387	6,648	32,896
1981	8,388	6,270	7,183	1,501	1,395	24,737	3,313	1,182	1,602	6,097	30,834
1982	8,464	5,793	6,775	1,349	1,303	23,684	2,127	634	2,488	5,249	28,935
1983	10,214	7,802	8,264	1,582	1,528	29,390	2,312	829	2,708	5,849	35,239
1984	10,574	8,409	9,014	1,673	1,516	31,186	2,555	940	2,540	6,035	37,221
1985*											
1ST QUARTER	2,404	1,914	1,914	381	338	6,951	633	245	622	1,500	8,451
2ND QUARTER	2,964	2,131	2,441	492	410	8,438	677	266	666	1,609	10,047
3RD QUARTER	2,740	2,003	2,546	433	394	8,116	628	201	588	1,417	9,533
4TH QUARTER	2,536	2,029	2,320	389	371	7,645	631	157	559	1,347	8,992
TOTAL YEAR	10,644	8,077	9,221	1,695	1,513	31,150	2,569	869	2,435	5,873	37,023
1986*											
1ST QUARTER	2,810	2,298	2,287	393	297	8,085	907	157	706	1,770	9,855
2ND QUARTER	3,029	2,537	2,744	584	339	9,233	879	261	759	1,899	11,132
3RD QUARTER	3,011	2,189	2,793	516	323	8,832	853	300	766	1,919	10,751
4TH QUARTER	2,712	2,406	2,658	492	315	8,583	814	326	758	1,898	10,481
TOTAL YEAR	11,562	9,430	10,482	1,985	1,274	34,733	3,453	1,044	2,989	7,486	42,219
1987*											
1ST QUARTER	3,004	2,638	2,719	499	338	9,198	808	258	708	1,774	10,972
2ND QUARTER	3,312	2,864	2,907	584	368	10,035	872	257	751	1,880	11,915
3RD QUARTER	3,066	2,479	2,800	584	340	9,269	910	205	740	1,855	11,124
4TH QUARTER											
TOTAL YEAR	9,382	7,981	8,426	1,667	1,046	28,502	2,590	720	2,199	5,509	34,011
NEW ORDERS											
1977	8,970	8,712	10,331	2,119	1,762	31,894	3,163	1,244	2,488	6,895	38,789
1978	9,273	8,894	9,946	1,847	2,043	32,003	3,288	1,239	2,560	7,087	39,090
1979	9,273	8,388	9,630	1,664	2,098	31,053	3,250	1,184	2,429	6,863	37,916
1980	7,964	6,791	7,730	1,563	1,996	26,044	3,060	1,118	2,338	6,516	32,560
1981	8,433	6,200	7,076	1,501	1,387	24,597	3,341	1,198	1,617	6,156	30,753
1982	8,510	5,976	6,880	1,388	1,325	24,079	2,123	650	2,495	5,268	29,335
1983	10,417	7,864	8,350	1,573	1,544	29,748	2,344	834	2,741	5,919	35,667
1984	10,342	8,296	9,011	1,640	1,496	30,785	2,524	944	2,520	5,988	36,773
1985*											
1ST QUARTER	2,358	1,935	1,920	391	338	6,942	659	246	641	1,546	8,488
2ND QUARTER	2,974	2,105	2,528	502	415	8,524	653	258	644	1,555	10,079
3RD QUARTER	2,864	2,012	2,506	394	397	8,173	638	207	598	1,443	9,616
4TH QUARTER	2,567	1,992	2,293	395	370	7,617	624	156	553	1,333	8,950
TOTAL YEAR	10,763	8,044	9,247	1,682	1,520	31,256	2,574	867	2,436	5,877	37,133
1986*											
1ST QUARTER	2,897	2,420	2,408	449	312	8,486	960	167	749	1,876	10,362
2ND QUARTER	2,965	2,331	2,647	551	324	8,818	872	253	748	1,873	10,691
3RD QUARTER	2,972	2,340	2,853	482	329	8,976	852	313	774	1,939	10,915
4TH QUARTER	2,759	2,479	2,592	538	319	8,687	819	329	763	1,911	10,598
TOTAL YEAR	11,593	9,570	10,500	2,020	1,284	34,967	3,503	1,062	3,034	7,599	42,566
1987*											
1ST QUARTER	3,121	2,753	2,862	476	351	9,563	811	258	711	1,780	11,343
2ND QUARTER	3,495	2,785	2,920	579	372	10,151	902	265	775	1,942	12,093
3RD QUARTER	2,656	2,400	2,721	571	318	8,666	903	220	747	1,870	10,536
4TH QUARTER											
TOTAL YEAR	9,272	7,938	8,503	1,626	1,041	28,380	2,616	743	2,233	5,592	33,972

* SUBJECT TO REVISION.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING

IMPORTS AND EXPORTS OF LUMBER

IMPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	OTHER FIR	HEMLOCK	SPRUCE	PINE	CEDAR	OTHER	SPECIAL PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1977	990.7	299.4	1,219.2	5,361.6	1,795.5	537.7	22.2	154.6	10,380.3	341.1	7.4	10,728.8
1978	976.2	508.9	1,219.8	6,312.9	1,916.2	657.5	41.8	190.6	11,824.6	361.4	12.3	12,198.3
1979	827.3	586.3	912.3	6,740.4	1,382.5	637.8	35.4	193.7	11,117.7	376.2	29.3	11,523.2
1980	559.0	440.8	627.8	6,167.9	1,023.9	543.1	20.7	156.6	9,540.1	293.2	31.5	9,864.6
1981	483.3	534.7	467.0	6,010.7	941.7	574.4	17.0	175.9	9,204.7	291.1	24.9	9,520.7
1982	504.3	460.7	293.9	6,341.2	801.6	539.0	28.8	149.4	9,118.9	211.8	26.2	9,356.9
1983	600.3	708.6	416.7	8,354.4	919.8	664.1	73.5	239.9	11,977.4	260.5	12.5	12,250.4
1984	603.0	765.1	514.9	9,471.4	901.6	704.1	35.0	275.0	13,270.2	327.7	14.2	13,612.2
1985												
1ST QUARTER	154.6	189.1	171.1	2,257.0	165.8	210.2	26.9	66.9	3,241.6	105.9	3.2	3,350.7
2ND QUARTER	205.9	200.0	185.6	2,907.4	237.8	233.5	10.2	89.2	4,069.5	96.1	11.8	4,177.2
3RD QUARTER	247.4	236.0	151.0	2,685.4	215.0	203.7	14.0	89.3	3,841.8	85.5	7.7	3,934.8
4TH QUARTER	157.1	166.8	136.2	2,543.6	198.6	160.7	16.0	76.1	3,455.1	76.3	5.1	3,536.4
TOTAL YEAR	765.1	791.8	643.9	10,393.4	817.2	807.9	67.1	321.5	14,607.8	363.6	27.7	14,999.1
1986												
1ST QUARTER	157.2	166.5	128.4	2,571.0	152.3	208.1	27.3	87.2	3498.0	95.6	3.8	3597.4
2ND QUARTER	179.1	238.0	154.9	2,957.5	180.3	269.8	30.4	119.1	4129.1	86.9	10.0	4228.0
3RD QUARTER	225.7	254.6	140.1	2,967.9	222.3	207.3	18.7	82.2	4118.9	75.8	5.4	4200.1
4TH QUARTER	124.1	108.9	65.0	1,892.6	113.7	115.3	26.0	46.4	2492.1	86.6	4.0	2582.7
TOTAL YEAR	686.2	768.0	488.4	10,389.1	668.7	800.6	102.4	334.9	14238.3	346.9	23.1	14608.2
1987												
1ST QUARTER	117.4	171.1	103.6	2,701.1	131.4	184.7	14.5	114.0	3537.8	87.6	3.9	3629.3
2ND QUARTER	197.8	199.7	162.4	2,820.9	130.6	226.3	22.4	111.1	3871.0	124.5	9.9	4005.4
3RD QUARTER	171.8	184.0	159.4	2,811.3	125.5	212.4	24.9	109.9	3802.2	135.0	6.9	3961.2
4TH QUARTER												
TOTAL YEAR	486.9	554.8	425.4	8,333.3	387.6	623.4	61.8	335.0	11211.0	367.2	20.7	11596.0

EXPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	SOUTHERN PINE	PONDEROSA/ WHITE PINE	REDWOOD	HEMLOCK	SPRUCE	CEDAR	OTHER	SPECIAL \2 PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES \4 (SAWED)	TOTAL \5 LUMBER
1977	488.3	157.8	195.0	48.1	264.2	150.7	61.3	47.0	----	1,412.4	226.1	19.2	1,657.7
1978	456.9	130.5	136.9	34.3	272.5	135.4	59.2	120.1	23.1	1,368.9	320.1	25.8	1,714.8
1979	505.4	195.1	147.7	30.1	465.7	151.1	56.0	179.4	16.2	1,744.7	306.6	90.5	2,141.8
1980	520.8	261.4	168.1	27.3	511.2	136.4	62.0	248.6	20.2	1,956.0	378.6	128.3	2,462.9
1981	509.0	211.2	223.8	37.7	390.2	141.4	66.9	280.6	16.8	1,877.6	405.7	88.8	2,372.1
1982	457.2	231.8	140.8	22.5	391.7	124.9	40.5	206.0	14.8	1,630.2	356.2	34.4	2,020.8
1983	559.3	208.4	197.3	24.0	376.2	113.9	46.8	207.8	10.8	1,744.5	478.2	47.2	2,269.9
1984	532.1	172.4	174.1	30.1	337.4	98.1	39.2	202.7	13.1	1,599.3	466.5	84.6	2,150.4
1985													
1ST QUARTER	117.5	37.0	37.8	3.4	101.5	21.1	6.3	47.0	2.8	374.4	102.7	3.6	480.7
2ND QUARTER	130.4	44.4	42.1	3.8	83.2	17.2	7.0	55.2	2.8	385.9	97.3	7.7	490.9
3RD QUARTER	113.2	39.5	44.4	3.5	78.2	14.2	6.4	65.5	3.1	368.1	96.3	17.1	481.4
4TH QUARTER	114.4	43.5	43.4	5.0	101.5	8.4	7.8	61.0	1.9	387.0	100.8	4.5	492.3
TOTAL YEAR	475.6	164.4	167.7	15.7	364.4	60.8	27.4	228.7	10.6	1,515.4	397.1	32.9	1,945.3
1986													
1ST QUARTER	135.9	42.2	49.7	2.9	130.1	24.6	6.8	76.2	2.4	470.9	112.0	4.5	587.4
2ND QUARTER	130.1	50.3	54.9	2.1	121.0	23.2	7.8	66.0	2.4	457.9	122.8	6.0	586.7
3RD QUARTER	106.3	40.1	60.8	2.8	115.4	19.0	12.4	66.7	4.1	427.7	135.0	6.1	568.8
4TH QUARTER	140.1	46.1	43.9	3.1	165.5	27.2	11.2	80.4	3.1	520.5	128.5	6.7	655.8
TOTAL YEAR	512.4	178.6	209.4	10.9	532.0	94.0	38.2	289.4	12.0	1,877.0	498.3	23.3	2,398.6
1987													
1ST QUARTER	167.1	58.6	54.7	3.4	142.1	19.0	12.3	88.7	2.2	548.2	148.6	6.9	703.6
2ND QUARTER	168.9	53.9	77.4	4.0	139.5	27.9	14.1	77.8	3.4	567.1	172.0	3.6	742.7
3RD QUARTER	151.3	48.3	90.0	3.4	175.1	25.4	13.9	101.0	5.3	613.7	195.9	6.1	815.8
4TH QUARTER													
TOTAL YEAR	487.3	160.9	222.2	10.8	456.7	72.3	40.4	267.5	10.9	1729.0	516.5	16.7	2262.1

1. Sawed timber, board planks and scantlings, flooring, box shook and railroad ties.
2. Includes siding and softwood lumber drilled or treated. Beginning 1978 includes siding and flooring. For exports, figures not available prior to 1978.
3. Includes hardwood flooring, siding and hardwood lumber drilled or treated.
4. Includes a small amount of hewn railroad ties. Beginning with 1978 includes mine timber.
5. Includes box shook: 1973 - 4.4 mbf; 1974 - 6.1 mbf; 1975 - 4.1 mbf; 1976 - 6.0 mbf; 1977 - 5.8 mbf. Beginning with 1978 box shook is reported in appropriate species.

SOURCE: Foreign Agricultural Service, U.S. Department of Agriculture; Forest Products Division, BIE, U.S. DOC, from data of the Foreign Trade Division.

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

ESTIMATED GROSS LUMBER MILL STOCKS AND UNFILLED ORDERS BY REGION

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	SOUTHERN HARDWOOD	OTHER** HARDWOOD	TOTAL HARDWOOD	TOTAL LUMBER
GROSS MILL STOCKS										
DECEMBER 31ST										
1977	1,192	964	1,329	359	265	4,109	412	385	797	4,906
1978	1,197	903	1,255	377	260	4,032	422	398	820	4,852
1979	1,225	918	1,279	435	273	4,230	558	547	1,105	5,335
1980	1,424	912	1,185	434	273	4,228	780	792	1,572	5,800
1981	1,451	912	1,149	385	270	4,167	841	886	1,727	5,894
1982	1,741	862	1,055	336	276	4,270	775	764	1,539	5,809
1983	1,708	994	1,279	334	291	4,606	708	626	1,334	5,940
1984	1,808	914	1,257	325	290	4,594	795	766	1,561	6,155
1985*										
1ST QUARTER	1,875	970	1,352	392	305	4,894	797	772	1,569	6,463
2ND QUARTER	1,817	855	1,316	351	292	4,631	820	811	1,631	6,262
3RD QUARTER	1,848	891	1,309	363	296	4,707	849	860	1,709	6,416
4TH QUARTER	1,894	899	1,312	360	300	4,765	853	866	1,719	6,484
1986*										
1ST QUARTER	1,885	895	1,353	430	303	4,866	864	882	1,746	6,612
2ND QUARTER	1,897	751	1,247	377	292	4,564	874	899	1,773	6,337
3RD QUARTER	1,896	854	1,304	381	299	4,734	866	882	1,748	6,482
4TH QUARTER	2,010	881	1,312	396	306	4,905	824	812	1,636	6,541
1987*										
1ST QUARTER	2,001	819	1,321	406	308	4,855	638	595	1,233	6,088
2ND QUARTER	1,949	921	1,333	419	305	4,927	679	627	1,306	6,233
3RD QUARTER	2,001	819	1,321	406	307	4,854	638	566	1,204	6,058
4TH QUARTER										
ESTIMATED UNFILLED ORDERS										
DECEMBER 31ST										
1977	488	565	590	271	267	2,181	292	214	506	2,687
1978	535	553	469	234	259	2,050	332	253	585	2,635
1979	553	529	403	138	246	1,869	296	163	419	2,288
1980	499	499	326	111	230	1,665	197	90	287	1,952
1981	544	429	219	111	222	1,525	225	121	346	1,871
1982	590	612	324	150	244	1,920	221	144	365	2,285
1983	793	674	410	141	260	2,278	253	182	435	2,713
1984	561	561	407	108	240	1,877	222	166	388	2,449
1985*										
1ST QUARTER	515	582	413	118	240	1,868	248	186	434	2,302
2ND QUARTER	525	556	500	128	245	1,954	224	156	380	2,334
3RD QUARTER	649	565	460	89	248	2,011	234	172	406	2,417
4TH QUARTER	680	528	433	95	247	1,983	227	165	392	2,375
1986*										
1ST QUARTER	766	650	534	151	262	2,383	280	214	494	2,877
2ND QUARTER	702	444	457	118	247	1,968	273	195	468	2,436
3RD QUARTER	663	595	517	84	253	2,112	272	216	488	2,600
4TH QUARTER	710	668	451	130	257	2,216	277	224	501	2,717
1987*										
1ST QUARTER	600	625	529	89	253	2,095	303	263	566	2,685
2ND QUARTER	1,005	704	608	102	283	2,702	310	257	567	3,274
3RD QUARTER	600	625	528	89	252	2,094	303	269	572	2,690
4TH QUARTER										
UNFILLED ORDERS IN RELATION TO GROSS MILL STOCKS (Unfilled Orders As Percentage of Mill Stocks)										
1977	41%	59%	44%	75%	101%	53%	71%	56%	63%	55%
1978	45%	61%	36%	62%	100%	51%	79%	64%	71%	54%
1979	45%	58%	27%	32%	90%	44%	46%	30%	38%	43%
1980	35%	55%	28%	26%	34%	39%	25%	11%	18%	34%
1981	37%	47%	19%	29%	82%	37%	27%	14%	20%	32%
1982	34%	71%	31%	45%	88%	45%	29%	19%	24%	39%
1983	46%	68%	32%	42%	89%	49%	36%	29%	33%	46%
1984	31%	61%	32%	33%	83%	41%	28%	22%	25%	40%
1985*										
1ST QUARTER	27%	60%	31%	30%	79%	38%	31%	24%	28%	36%
2ND QUARTER	29%	65%	38%	36%	84%	42%	27%	19%	23%	37%
3RD QUARTER	35%	63%	35%	25%	84%	43%	28%	20%	24%	38%
4TH QUARTER	36%	59%	33%	26%	82%	42%	27%	19%	23%	37%
1986*										
1ST QUARTER	41%	73%	41%	35%	86%	47%	32%	24%	28%	44%
2ND QUARTER	37%	59%	37%	31%	85%	43%	31%	22%	26%	38%
3RD QUARTER	35%	70%	40%	22%	85%	45%	31%	24%	28%	40%
4TH QUARTER	35%	76%	34%	33%	84%	45%	34%	28%	31%	42%
1987*										
1ST QUARTER	30%	76%	40%	22%	82%	43%	47%	44%	46%	44%
2ND QUARTER	52%	76%	46%	24%	93%	55%	46%	41%	43%	53%
3RD QUARTER	30%	76%	40%	22%	82%	43%	47%	48%	48%	44%
4TH QUARTER										

* SUBJECT TO REVISION.
** INCLUDES APPALACHIAN HARDWOOD AND ALL OTHER.

NOTE: DETAILS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

Copyright 1986 National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714 All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA

NFPA

3/23/88

A7870-3

AN ECONOMICS BULLETIN OF THE FOREST PRODUCTS INDUSTRY

ECONOMICS MONTHLY

Volume III Number 12 December, 1987

MONTHLY STATISTICAL HIGHLIGHTS

Softwood lumber production rose nearly 9 percent in September, while new orders jumped 37 percent.

In October, the lumber and wood products industry employed 742,000 workers, up 3.3 percent from a year earlier.

Through October, the U.S. imported $5.1 million of wood products from the Soviet Union.

Currently, The U.S. does not export any wood products to the Soviet Union.

1987 WAS THE YEAR FOR EXPORTS -- A NEW HIGH REACHED

With ten months of trade data available, it appears almost certain that wood products exports during 1987 will top $3.8 billion. We had already anticipated a banner year for wood products exports, but now believe the year's performance will reach a new high, surpassing that of 1980 when wood product exports totaled $3.67 billion. Wood exports during 1987 will be up approximately 30 percent, when compared with the previous year, thanks in large part to the decline in the value of the U.S. dollar and to much more aggressive overseas marketing programs. Furthermore, we project 1988 exports will increase by at least another 15 percent, given current trends and prospects.

All Product Groupings Advanced

During the first ten months of 1987, exports of all major product lines increased dramatically. Particularly noteworthy are gains in processed wood products. In volume terms, softwood lumber exports rose 27.1 percent, softwood plywood exports were up 37.6 percent, and hardwood lumber jumped 46.2 percent. Particleboard exports also climbed 39.5 percent.

The big change in the export market hierarchy in 1987 was the displacement of China by Korea as the third largest market for U.S.

...continued on page 2

EDITOR'S NOTE: CHANGES AFOOT WITH THE ECONOMICS MONTHLY

To be effective, trade associations must respond to the changing needs of its customers -- the members -- by occasionally redirecting its services and programs. Given limited resources, adjustments are occasionally necessary. After a careful assessment, we have decided to replace NFPA's Economics Monthly with a new statistics-only publication to be known as the NFPA Statistical Roundup. The Roundup will feature the regular monthly data series which have been a hallmark of the Economics Monthly.

The first issue of the NFPA Statistical Roundup will appear in January, 1988. We'll also provide periodic economic commentaries in other forums including NFPA's monthly newsletter, In-Focus, and NFPA council publications. Economics Monthly subscribers will receive a letter detailing an option of continuing their subscription to this service.

I want to thank you for your interest in the Economics Monthly, and for your comments and suggestions during the past three years. With best regards for a happy, prosperous New Year.

Alberto Goetzl

Copyright 1987. National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

...Continued from page 1

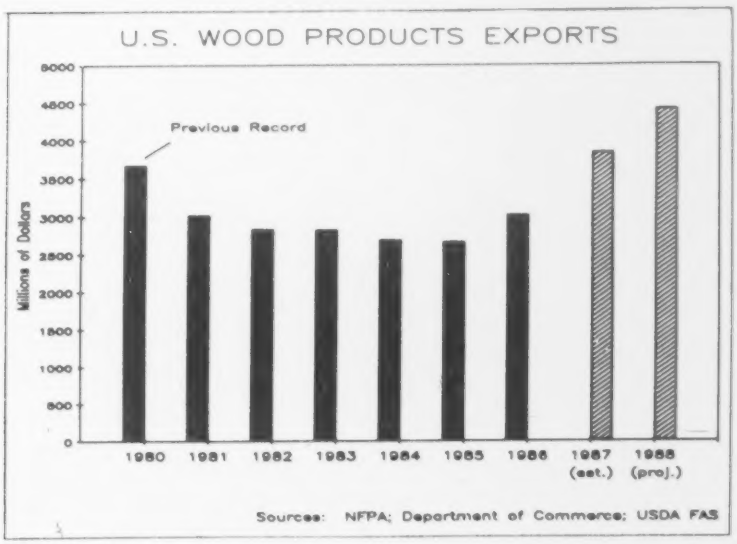
wood products. China reduced its purchases of wood (mostly softwood logs) beginning in 1986 because of the central government's tightened foreign exchange policy. By contrast, exports to Korea grew this year in parallel with the country's 12 percent economic growth rate.

Japan Leads the Way

Japan is America's largest wood products market. Japanese purchases in 1987 will have totaled better than $1.9 billion, up more than 50 percent from 1986. This is attributable to strong housing activity and increased use of American species in furniture and decoration. Housing starts in Japan numbered about 1.8 million units, up by over 30 percent. Other construction was also higher. Civil construction contracts were running 21 percent ahead of 1986 during the first nine months of 1987.

A major market development thrust by U.S. industry has also contributed to the increase in U.S. wood exports to that country. Last year, a U.S. funded project involving the construction of a three-story wood-framed house in Tokyo demonstrated to Japanese builders the benefits of using American techniques and wood products. That American Plywood Association project, known as *Summit House*, has fostered other similar developments in Japan. U.S. hardwood producers also promoted U.S. hardwood products through a series of trade shows and seminars. In 1988 is a new round of talks is planned to resolve building code and other technical issues that affect the use of American wood products in Japan. The Japanese have already agreed to alter their standard building code to permit three-story wood-frame construction for multiple-family housing. U.S. producers are increasing their success in Japan despite a change in the make-up of the new Japanese housing stock. Wooden structures make up about 44 percent of housing starts, down from 65 percent ten years ago.

Figure 1: U.S. wood product exports set a new record in 1987, and are projected to rise further in 1988.



Moreover, U.S. pressure on the Japanese to stimulate their domestic economy is beginning to show result. Japan's average bank loan interest rates dropped below 5 percent last year, the lowest in at least ten years. This should continue to stimulate housing and other purchases.

Taiwan's Growth Will Slow

The U.S. exported an estimated $140 million of wood products to Taiwan during 1987. Rising demand for American wood products, specifically hardwood and particleboard, has been fueled mainly by Taiwan's furniture boom. Much of the Taiwanese-produced furniture finds its way back to the United States where approximately $559 million worth of wood furniture and parts were imported from Taiwan in 1986. This was expected to be up by an additional 30 percent during 1987. However, the devaluation of

Table I:
Of the top ten export markets, only China reduced purchases in 1987.

the dollar will make Taiwanese furniture less competitive in 1988. Also, Taiwan lost its General System of Preferences (GSP) status for duty-free treatment of many of its goods, including furniture, effective July 1, 1987. As a consequence, we anticipate a drop-off of wood exports to Taiwan.

The People's Republic May Rebound

Foreign exchange reserves in China bottomed out at $6 billion during 1986 but and have now recovered to an estimated $14 billion. This may spark a new round of external purchases during 1988, including a rebound in imports of U.S. softwood logs. U.S. wood exports to China have declined since 1985. A new Ministry of Material and Equipment will likely be responsible for purchasing wood supplies during 1988.

Moderate Growth in European Demand Expected

The European outlook calls for modest economic growth in 1988, despite a decline in construction activity. Increased competitiveness of U.S. wood products because of the lower dollar should result in net increases in European imports of American softwood products. Sweden -- a major European wood source -- reduced exports in 1987 because of strong domestic markets and a reduced domestic supply. The situation should be similar in 1988.

Hardwood imports into Europe during 1987 were 9.1 percent above year-earlier levels and should rise further in 1988 although total European demand for hardwood should hold steady. Some analysts believe supplies of south sea species will tighten next year creating more opportunity for American hardwoods. Italy, for example, imports 70 percent of its wood requirements, mostly in the form of logs, for use in furniture manufacture. The principal Italian wood industry association has embarked on a three year promotion effort to stimulate overall wood usage in the country.

Value of U.S. Wood Product Exports
To Top Ten Markets

(Million $)

	Jan-Oct 1987	Jan-Oct 1986	Percent Change
All Countries	$3,197,957	$2,414,830	32.4%
Japan	1,462,949	1,013,440	44.4
Canada	393,023	301,790	30.2
South Korea	147,310	115,655	27.4
China	135,239	158,525	-14.7
W. Germany	128,298	102,927	24.6
Italy	114,114	72,171	58.1
United Kingdom	110,835	78,241	41.7
Taiwan	107,367	103,760	3.5
Mexico	88,990	66,242	34.3
Australia	54,933	41,488	32.4

Source: NFPA, U.S. Department of Commerce, USDA F.A.S.

Table II:
Exports to both European and Pacific Rim markets were up dramatically.

Value of Wood Product Exports
To
European Economic Community & Pacific Rim Countries

($ Thousand)

	Jan-Oct 1987	Jan-Oct 1986	Percent Change
EUROPE (EEC)			
Belgium & Luxembourg	$57,741	$39,900	44.7%
Denmark	20,359	17,521	16.2
France	14,787	13,334	10.9
W. Germany	128,298	102,927	24.6
Greece	14,212	7,104	100.1
Ireland	5,275	3,961	33.2
Italy	114,114	72,171	58.1
Netherlands	38,421	32,914	16.7
Portugal	437	348	25.6
Spain	52,318	31,539	65.9
United Kingdom	110,835	78,241	41.7
Subtotal	$556,797	$399,960	39.2%
PACIFIC RIM			
Japan	$1,462,949	$1,013,440	44.4
Korea	147,310	115,655	27.4
China	135,239	158,525	-14.7
Taiwan	107,367	103,760	3.5
Australia	54,933	41,488	32.4
Subtotal	$1,907,798	$1,432,868	33.1%

Source: NFPA, U.S. Department of Commerce, USDA F.A.S.

Further increases can be expected in 1988.

In a recent meeting in Geneva, Soviet representatives indicated that construction activity is on the rise in the Soviet Union as a consequence of that country's economic restructuring. Thus, Soviet lumber exports are expected to be tighten. However, because of the dire need for increased foreign exchange, the Soviet Union may push commodity exports, such as logs and lumber. Currently, the Soviet Union is a major supplier to China and Japan, two major U.S. markets.

Table III: Through the first ten months of 1987, lumber exports were up 35 percent.

U.S. Lumber Exports By Species
Ten Months, 1987

	Value ($ Million)	Volume (MBF)	% Change 86/87
SOFTWOOD			
Douglas Fir	$237,984	541,605	29.2%
Hemlock	174,533	521,814	24.9
Ponderosa Pine	46,219	204,055	34.0
Southern Pine	78,505	189,124	28.9
Spruce	28,060	79,372	-0.6
E. Red & White Pine	8,815	33,397	17.6
Other Pine	29,316	132,996	17.7
Fir	39,828	121,062	49.2
Larch	934	3,513	101.2
W. Red Cedar	10,662	24,833	38.4
Other Cedar	7,034	21,735	64.6
Redwood	5,961	11,751	31.1
Other Softwood Lbr. & Lbr. Products	21,763	62,373	38.7
Subtotal	$689,614	1,947,630	27.7%
HARDWOOD			
Maple, Birch, Beech	$14,090	36,889	47.4%
Red Oak	165,360	260,590	25.1
White Oak	93,958	101,510	34.6
Ash	29,515	55,131	138.4
Walnut	8,517	10,722	42.1
Other Hardwood Lbr. & Lbr. Products	81,210	141,216	44.4
Subtotal	$392,650	606,058	38.6%
TOTAL LUMBER	$1,082,264	2,553,688	30.1%

SOURCE: NFPA; U.S. Dept. of Commerce; USDA FAS

The Trade Outlook: More Gains Ahead

The devalued U.S. dollar is clearly stimulating the wood product export market. As an example, the average value of softwood lumber shipped to Japan rose from $297 per MBF in 1985 to $331 per MBF during the first ten months of 1987, an increase of 11 percent. However, adjusting for changes in the exchange rate, Japanese buyers actually paid 30 percent less in 1987 than in 1985.

The big question is whether the dollar will again decline and, if so, by how much. There is a danger that too much of a drop could set off a worldwide recession. Assuming that will not be the case, the export picture looks exceptionally bright. This is especially so when the market development efforts by U.S. producers are considered.

Wood exports next year should rise by at least another 15 percent, given current trends. As the dollar falls, the mix of exported products should also shift more toward processed goods, such as lumber and plywood, and away from unprocessed products like logs. There are two reasons for this. First, U.S. processed goods become more competitive *vis a vis* other supplying countries, including those in Southeast Asia. Second, as the price drops for U.S. species in foreign currencies, it becomes more economical to purchase processed goods rather than purchase and process the raw material. These are general axioms that should increasingly apply next year, all other things being equal.

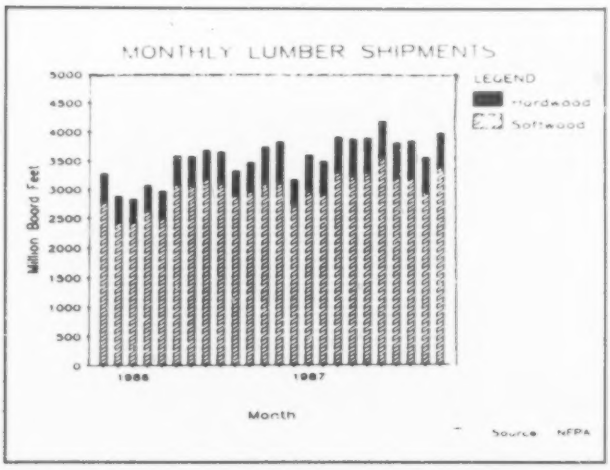
A 787J-3

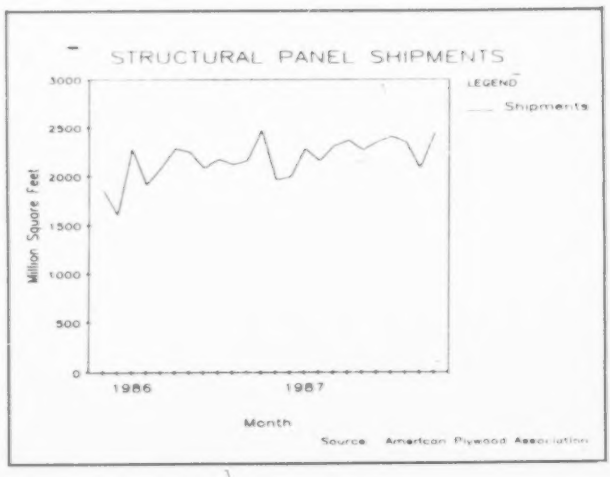
ECONOMICS MONTHLY

MONTHLY STATISTICAL SUPPLEMENT
Issued: December, 1987

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	OCTOBER, 1987			OCTOBER 31, 1987		SEPTEMBER REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
SOFTWOOD LUMBER			(Million Board Feet)				(Million Board Feet)	
Southern Pine Region	1,075	1064	1182	681	2,013	1,004	953	761
Douglas Fir Region	849	917	860	568	751	826	821	700
Western Pine Region	1,045	1,044	1,064	548	1,322	992	854	801
California Redwood Region	204	212	244	121	398	198	195	183
Other Softwoods	121	123	128	256	305	111	108	93
TOTAL SOFTWOODS	3,294	3,360	3,478	2,174	4,789	3,031	2,931	2,538
% Change - September 1987	8.7%	14.6%	37.0%	5.7%	-1.4%			
% Change - October 1986	2.5%	8.9%	5.3%	-6.7%	-1.5%			
HARDWOOD LUMBER								
Southern Hardwood Region	302	313	310	300	627	292	302	298
Appalachian Hardwood Reg.	45	47	47	*	*	60	64	63
Other Hardwoods	230	239	237	261	586	234	243	240
TOTAL HARDWOODS	577	599	594	561	1,213	586	609	601
% Change - September 1987	-1.5%	-1.6%	-1.2%	-0.9%	-1.8%			
% Change - October 1986	-27.5%	-27.2%	-29.9%	9.6%	-29.5%			
TOTAL LUMBER	3,871	3,959	4,072	2,759	6,002	3,617	3,540	3,139
% Change - September 1987	7.0%	11.8%	29.7%	4.3%	-1.4%			
% Change - October 1986	-3.4%	1.3%	-1.9%	-2.9%	-8.8%			
*Included in Other Hardwoods								
FLOORING			(Thousand Feet)				(Thousand Feet)	
Oak Flooring (Bd. Ft.)	NA	7,325	NA	12,783	8,635	NA	16,789	NA
Maple Flooring (Sq. Ft.)	1,315	1,295	1,398	3,413	1,959	1,453	1,128	1,043
STRUCTURAL PANELS (Sq. Ft.)	2,453,718	2,444,775	2,502,545	1,011,244	366,000	2,388,112	2,078,225	2,110,201
% Change - September 1987	2.7%	17.6%	18.6%	2.6%	2.5%			
% Change - October 1986	1.0%	-1.2%	7.1%	14.3%	-4.9%			





Copyright 1987 National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington, D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

YEAR-TO-DATE INDICATORS

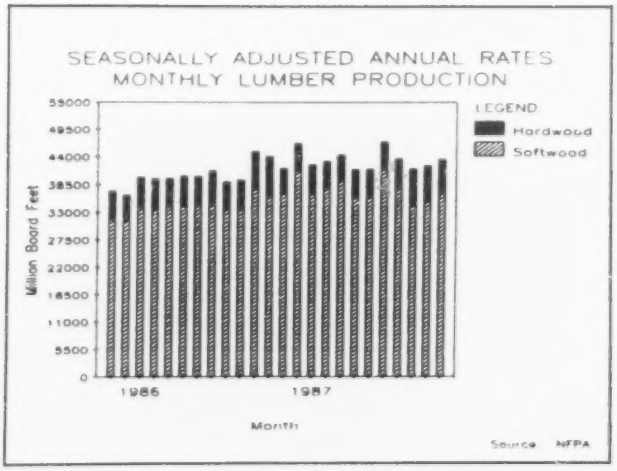
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	10 mo.'87	10 mo.'86	10 mo.'87	10 mo.'86	10 mo.'87	10 mo.'86
	(Million Board Feet)					
TOTAL LUMBER	37,431	4.7%	38,009	6.6%	38,044	5.3%
TOTAL SOFTWOOD	31,780	8.3%	31,901	9.1%	31,858	7.7%
TOTAL HARDWOOD	5,651	-11.9%	6,108	-4.7%	6,186	-5.3%
	(Million Square Feet)					
STRUCTURAL PANELS	23,369	6.8%	23,016	5.5%	23,398	7.5%

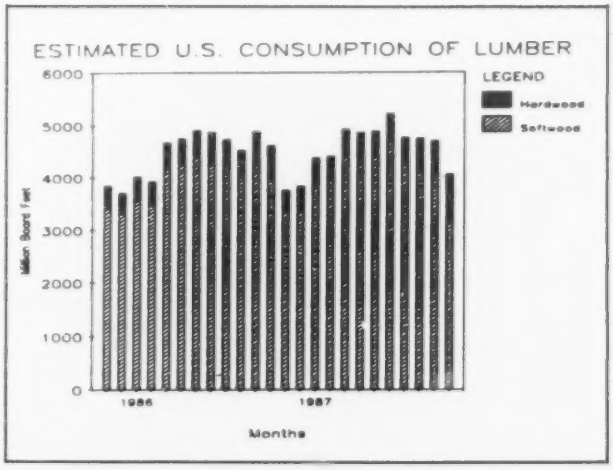
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	Oct. '87	Sept. '87	Oct. '86	Oct. '87	Sept. '87	Oct. '86
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	11,794	-4.6%	1.6%	11,434	-1.8%	4.8%
Douglas Fir	9,916	4.8%	-4.0%	10,396	5.3%	8.1%
Western Pine	11,675	12.6%	8.7%	11,312	13.7%	11.7%
Calif. Redwood	2,152	-8.9%	6.2%	2,392	-2.7%	21.1%
Other Softwoods	1,350	4.1%	2.5%	1,319	2.0%	8.8%
TOTAL SOFTWOODS	36,888	2.9%	2.4%	36,853	4.6%	8.9%
TOTAL HARDWOODS	6,674	-2.7%	-27.5%	7,212	-1.8%	-27.2%
TOTAL LUMBER	43,562	2.0%	-3.7%	44,064	3.5%	0.7%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From----		Latest Period Available	% Change From
	Oct. '87	Sept. '87	Oct. '86	10 mo.'87	10 mo.'86
	(Million Board Feet)				
Total Consumption	4,052	-13.9%	-13.9%	47,751	2.2%
Softwood Consumption	3,160	-22.1%	-19.0%	41,122	1.7%
Hardwood Consumption	892	37.3%	10.5%	6,629	5.4%

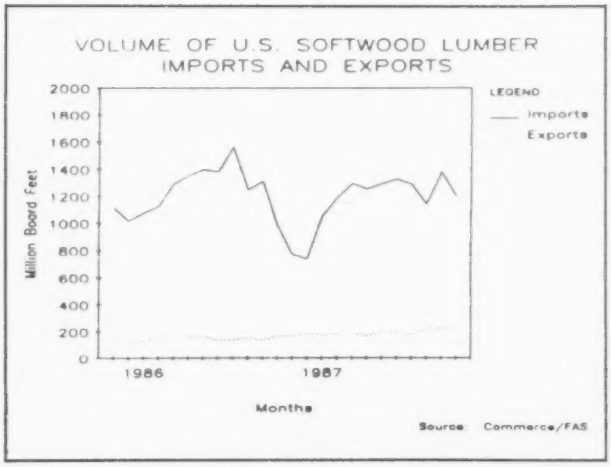


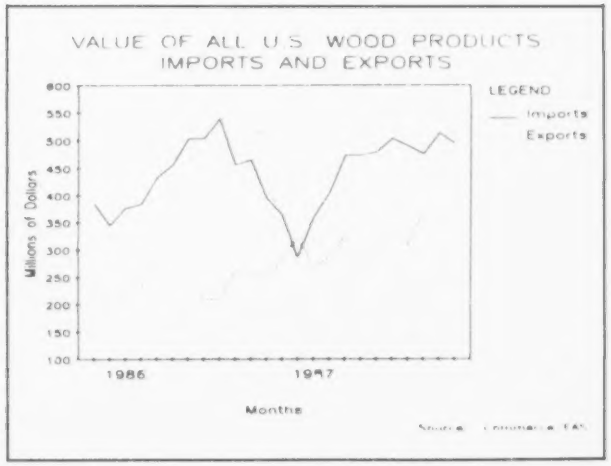


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Oct.'87	10 mo. 1987	% Change From Sept.'87	% Change From 10 mo. 1986	Oct. '87	10 mo. 1987	% Change From Sept.'87	% Change From 10 mo. 1986
EXPORTS									
SOFTWOOD LUMBER	MMBF	218.5	1,988.1	-3.3%	30.3%	75,019	684,627	-5.1%	34.2%
To Canada	MMBF	32.7	383.4	-27.8%	24.3%	10,182	95,621	-8.0%	24.8%
SOFTWOOD LOGS	MMBF	316.8	3,307.4	-13.2%	18.8%	141,601	1,233,561	-9.8%	36.7%
SOFTWOOD PLYWOOD	MMSF 3/8"	55.4	600.8	28.2%	37.6%	12,404	134,029	23.1%	40.9%
HARDWOOD LUMBER	MMBF	89.6	606.1	27.0%	46.2%	49,472	383,504	9.7%	36.6%
HARDWOOD LOGS	MMBF	11.5	115.5	73.5%	31.3%	8,435	92,343	92.4%	15.3%
HARDWOOD VENEER	MMSFsurf	0.0	1,176.8	-100.0%	44.8%	9,478	91,190	-7.4%	39.2%
PARTICLEBOARD	MMSF 3/4"	22.8	190.5	30.2%	39.5%	6,394	44,112	56.0%	61.3%
ALL OTHER		NA	NA	NA	NA	51,964	516,422	-6.6%	17.3%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	356,551	3,198,957	-3.5%	32.5%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,197.3	12,405.4	-13.0%	-2.5%	258,245	2,586,051	-15.3%	-3.7%
From Canada	MMBF	1,188.8	12,304.0	-13.2%	-2.5%	253,850	2,555,952	-16.1%	-3.9%
SOFTWOOD LOGS	MMBF	17.1	47.9	277.6%	13.4%	2,650	11,764	16.0%	149.0%
SOFTWOOD PLYWOOD	MMSF 3/8"	17.0	109.6	122.1%	0.8%	4,492	30,673	80.0%	8.0%
HARDWOOD LUMBER	MMBF	64.2	431.4	-9.4%	49.2%	37,557	229,243	46.3%	64.0%
HARDWOOD LOGS	MMBF	1.0	12.0	-9.0%	-47.8%	326	2,630	43.0%	-28.0%
HARDWOOD VENEER	MMSFsurf	168.1	1,430.7	31.8%	8.8%	14,863	117,343	34.7%	26.5%
HARDWOOD PLYWOOD	MMSFsurf	385.8	3,409.7	19.1%	9.1%	60,799	[illegible],386	17.0%	28.7%
HARDBOARD	MMSF 1/8"	91.8	726.2	54.1%	0.9%	6,601	54,952	45.8%	16.0%
PARTICLEBOARD	MMSF 3/4"	108.9	1,108.9	-6.1%	14.1%	15,286	122,484	-2.6%	4.5%
ALL OTHER		NA	NA	NA	NA	93,194	1,007,594	-1.0%	0.7%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	494,253	4,674,272	-3.7%	3.5%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.





VALUE OF NEW CONSTRUCTION

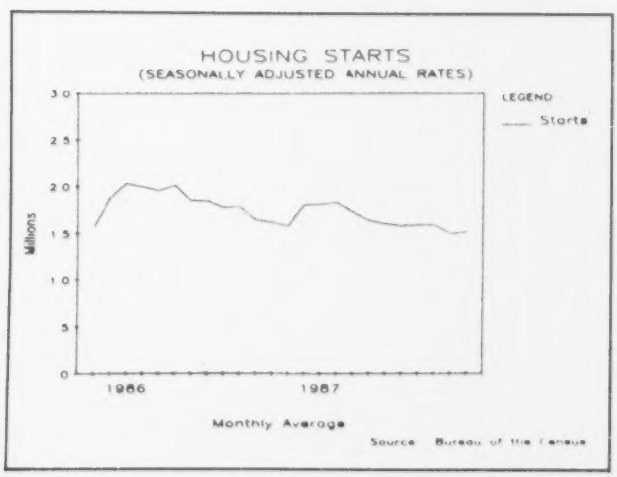
	CURRENT			YEAR-TO-DATE	
	Latest Month Available	---% Change From---		Latest Period Available	% Change From
	Oct. '87	Sept. '87	Oct. '86	10 mo. '8	10 mo. '86
	(Billions of Dollars)				
VALUE OF ALL NEW CONSTRUCTION PUT-IN-PLACE	37.9	-3.8%	5.3%	333.3	5.1%
Private	30.5	-2.6%	5.5%	270.2	5.3%
Residential	19.0	-4.5%	9.8%	167.3	13.2%
Nonresidential & Other	11.5	0.9%	-0.9%	103.0	-5.4%
Public	7.4	-7.5%	4.2%	63.2	4.3%

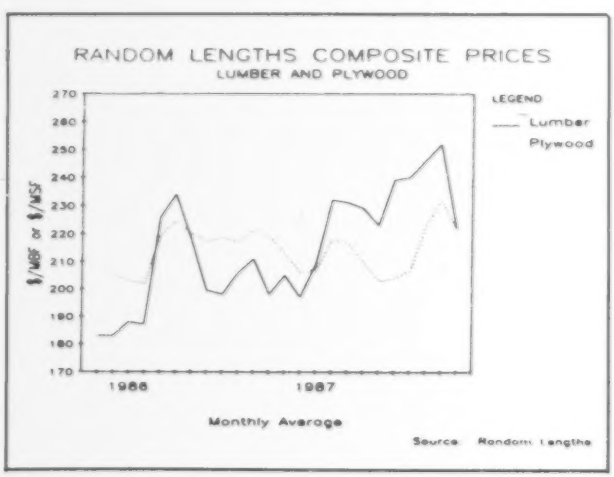
HOUSING STARTS

	Oct. '87	Sept. '87	Oct. '86	10 mo. 87	10 mo. '86
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	136.8	-8.6%	-11.7%	1,413.1	-10.4%
New Private Starts	136.8	-8.4%	-11.6%	1,411.5	-10.4%
Seas. Adj. Annual Rate	1,523.0	-9.6%	-8.1%		
One-Family Housing Starts	96.1	-11.9%	-4.8%	1,005.3	-2.4%
Proportion of Total	70.2%			71.1%	
	(Number of Units)				
SHIPMENTS OF MOBILE HOMES	22,200.0	2.3%	-3.9%	201,600	-4.6%

INDUSTRY EMPLOYMENT

	Oct. '87	----% Change From--- Sept. '87	Oct.'86
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	102,945	0.5%	2.7%
All Manufacturing Industries	19,237	0.3%	1.6%
Lumber and Wood Products	742	0.3%	3.3%
Furniture and Fixtures	522	0.4%	4.6%





5/23/88

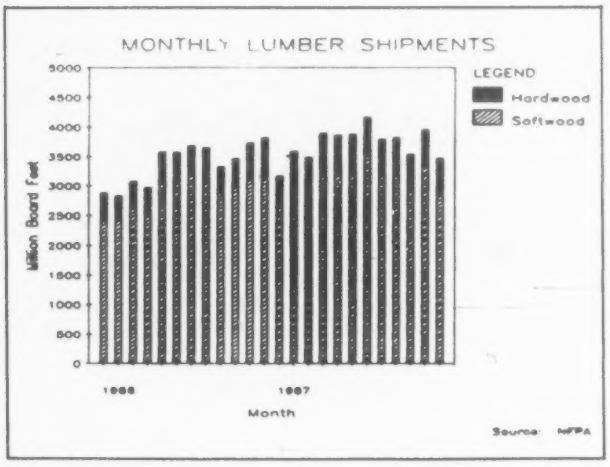
A7870-3

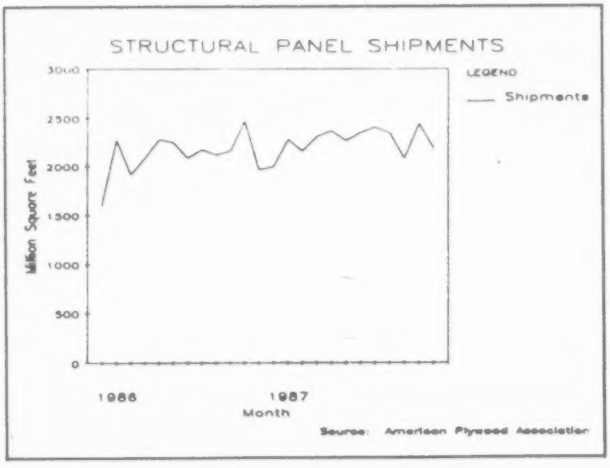
STATISTICAL ROUNDUP

Issued: January 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	NOVEMBER, 1987			NOVEMBER 30, 1987		OCTOBER REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
SOFTWOOD LUMBER		(Million Board Feet)					(Million Board Feet)	
Southern Pine Region	929	956	891	618	1,986	1,102	1,091	1,213
Douglas Fir Region	745	717	704	555	779	849	917	860
Western Pine Region	923	892	849	505	1,353	1,045	1,044	1,064
California Redwood Region	168	167	175	129	399	204	212	244
Other Softwoods	105	104	100	252	306	122	1,243	129
TOTAL SOFTWOODS	2,870	2,836	2,719	2,059	4,823	3,122	3,388	3,510
% Change - October 1987	-13.6%	-16.3%	-22.5%	-5.4%	0.7%			
% Change - November 1986	4.5%	5.3%	3.0%	-9.5%	-1.9%			
HARDWOOD LUMBER								
Southern Hardwood Region	279	301	288	287	605	302	313	310
Appalachian Hardwood Reg.	74	80	77	*	*	71	75	74
Other Hardwoods	235	253	243	250	542	247	258	255
TOTAL HARDWOODS	588	634	608	537	1,147	620	646	639
% Change - October 1987	-5.2%	-1.9%	-4.9%	-4.1%	-3.9%			
% Change - November 1986	14.4%	18.7%	4.6%	-3.9%	-32.6%			
TOTAL LUMBER	3,458	3,470	3,327	2,616	5,970	3,942	4,034	4,149
% Change - October 1987	-12.3%	-14.0%	-19.8%	-5.2%	-0.2%			
% Change - November 1986	6.0%	7.5%	3.3%	-7.7%	-9.8%			
* Included in Other Hardwoods								
FLOORING		(Thousand Feet)					(Thousand Feet)	
Oak Flooring (Bd. Ft.)	NA	14,290	NA	10,664	8,480	NA	16,789	NA
Maple Flooring (Sq. Ft.)	814	949	1,137	3,435	1,871	1,315	1,295	1,398
STRUCTURAL PANELS (Sq. Ft.)	2,196,406	2,184,373	1,710,265	743,984	349,134	2,453,718	2,444,775	2,502,545
% Change - October 1987	-10.5%	-10.7%	-31.7%	-26.4%	-3.3%			
% Change - November 1986	8.7%	11.2%	-0.2%	17.3%	14.1%			





NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

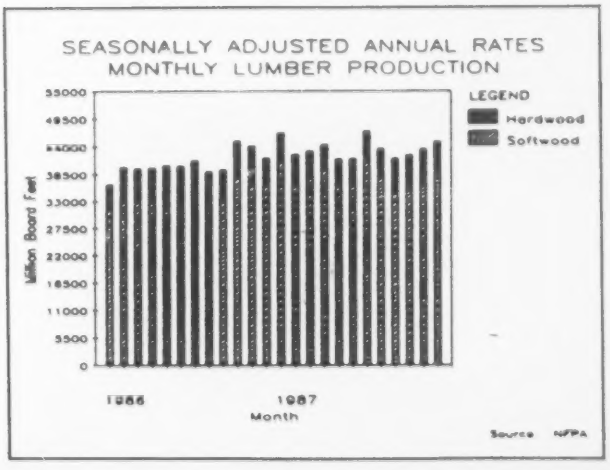
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	11 mo.'87	11 mo.'86	11 mo.'87	11 mo.'86	11 mo.'87	11 mo.'86
	(Million Board Feet)					
TOTAL LUMBER	40,986	5.1%	41,583	7.0%	41,475	5.4%
TOTAL SOFTWOOD	34,680	8.1%	34,767	8.9%	34,609	7.4%
TOTAL HARDWOOD	6,306	-9.0%	6,816	-1.9%	6,866	-3.5%
	(Million Square Feet)					
STRUCTURAL PANELS	25,565	7.0%	25,200	6.0%	25,108	6.9%

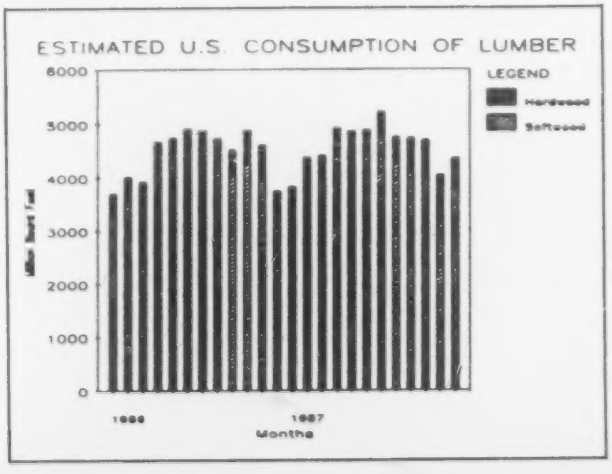
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	Nov. '87	Oct. '87	Nov. '86	Nov. '87	Oct. '87	Nov. '86
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	12,377	2.4%	4.9%	12,520	6.8%	9.0%
Douglas Fir	9,910	-0.1%	-1.5%	9,287	-10.7%	-1.8%
Western Pine	11,824	1.3%	9.8%	10,623	-6.1%	8.0%
Calif. Redwood	2,418	12.3%	3.1%	2,306	-3.6%	3.1%
Other Softwoods	1,384	1.6%	4.0%	1,309	-1.6%	5.1%
TOTAL SOFTWOODS	37,913	1.9%	4.4%	36,045	-3.0%	5.2%
TOTAL HARDWOODS	7,137	-0.5%	14.4%	7,579	-2.6%	18.7%
TOTAL LUMBER	45,050	1.5%	5.9%	43,624	-2.9%	7.3%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From----		Latest Period Available	% Change From
	Nov. '87	Oct. '87	Nov. '86	11 mo.'87	11 mo.'86
	(Million Board Feet)				
Total Consumption	4,365	-12.5%	14.3%	52,767	4.4%
Softwood Consumption	3,774	-13.6%	14.5%	46,163	5.5%
Hardwood Consumption	591	-5.1%	13.2%	6,605	-3.0%

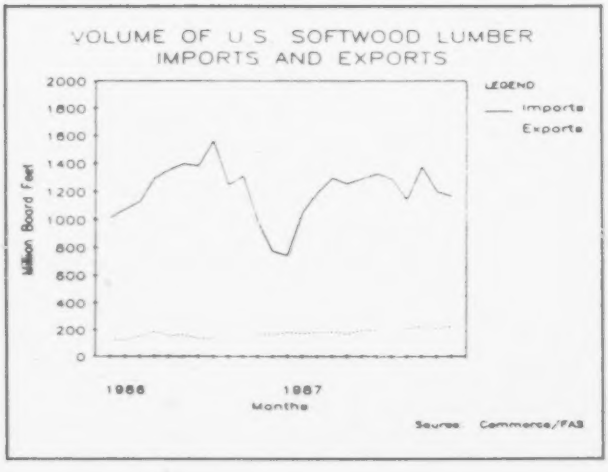


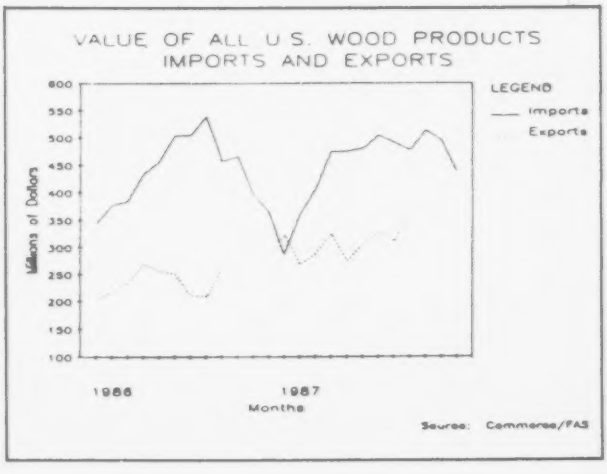


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Nov.'87	11 mo. 1987	% Change From Oct.'87	% Change From 11 mo. 1986	Nov. '87	11 mo. 1987	% Change From Oct.'87	% Change From 11 mo. 1986
EXPORTS									
SOFTWOOD LUMBER	MMBF	228.2	2,175.8	4.4%	28.5%	80,280	764,907	7.0%	34.0%
To Canada	MMBF	28.5	411.9	-12.7%	23.1%	9,032	104,646	-11.3%	25.0%
SOFTWOOD LOGS	MMBF	307.2	3,614.6	-3.0%	16.1%	142,989	1,376,549	1.0%	36.6%
SOFTWOOD PLYWOOD	MMSF 3/8"	71.4	672.2	28.7%	33.2%	15,185	149,213	22.4%	35.0%
HARDWOOD LUMBER	MMBF	86.1	692.1	-4.0%	50.7%	45,663	429,167	-7.7%	37.6%
HARDWOOD LOGS	MMBF	15.2	130.6	31.9%	0.8%	11,040	103,383	30.9%	16.9%
HARDWOOD VENEER	MMSFsurf	94.5	1,001.7	NC	10.9%	8,316	99,505	-12.3%	34.9%
PARTICLEBOARD	MMSF 3/4"	16.7	207.1	-26.8%	34.8%	4,374	48,486	-31.6%	58.2%
ALL OTHER		NA	NA	NA	NA	52,261	568,683	0.6%	16.1%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	362,822	3,560,779	1.8%	32.0%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,166.0	13,571.4	-2.6%	0.5%	238,799	2,824,850	-7.5%	--
From Canada	MMBF	1,160.8	13,464.8	-2.4%	0.7%	236,602	2,792,554	-6.8%	-0.1%
SOFTWOOD LOGS	MMBF	17.2	65.0	0.3%	25.6%	5,576	17,340	110.4%	141.7%
SOFTWOOD PLYWOOD	MMSF 3/8"	22.9	132.5	35.2%	7.0%	5,371	36,045	19.6%	11.4%
HARDWOOD LUMBER	MMBF	40.7	472.0	-36.6%	47.0%	20,067	210,275	-40.2%	75.2%
HARDWOOD LOGS	MMBF	1.0	13.0	-1.1%	-45.1%	321	3,011	-1.5%	-24.3%
HARDWOOD VENEER	MMSFsurf	146.0	1,576.8	-13.1%	6.9%	13,221	130,564	-11.0%	25.2%
HARDWOOD PLYWOOD	MMSFsurf	271.3	3,681.0	-29.7%	3.2%	47,058	554,445	-22.6%	22.8%
HARDBOARD	MMSF 1/8"	55.2	781.7	-39.8%	-2.7%	4,180	59,132	-36.7%	12.6%
PARTICLEBOARD	MMSF 3/4"	103.0	1,175.0	-5.4%	11.5%	15,539	138,024	1.7%	7.0%
ALL OTHER		NA	NA	NA	NA	83,432	1,091,026	-10.5%	-2.4%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	437,618	5,111,891	-11.5%	4.7%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.





VALUE OF NEW CONSTRUCTION

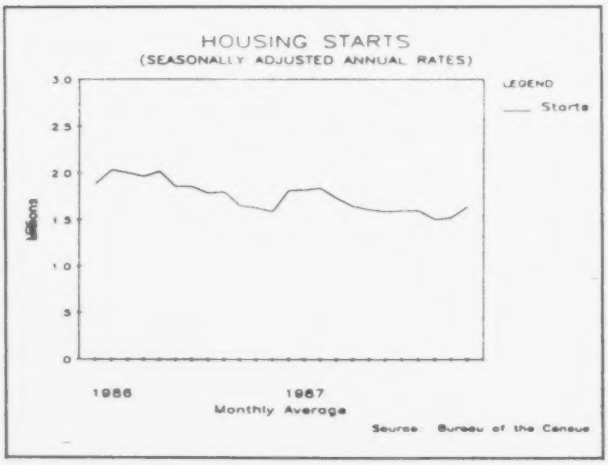
	CURRENT			YEAR-TO-DATE	
	Latest Month Available	---% Change From---		Latest Period Available	% Change From
	Nov. '87	Oct. '87	Nov. '86	11 mo.'87	11 mo. '86
	(Billions of Dollars)				
VALUE OF ALL NEW CONSTRUCTION PUT-IN-PLACE	36.0	-5.5%	7.8%	369.5	5.4%
Private	29.4	-4.2%	6.9%	300.2	5.6%
Residential	17.8	-6.8%	6.6%	185.3	12.6%
Nonresidential & Other	11.6	0.0%	7.4%	115.0	-3.9%
Public	6.6	-10.8%	11.9%	70.1	5.3%

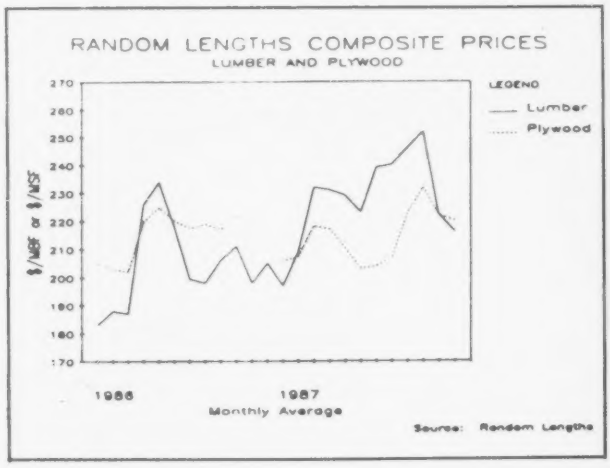
HOUSING STARTS

	Nov. '87	Oct. '87	Nov. '86	11 mo.'87	11 mo. '86
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	116.6	-16.2%	0.8%	1,531.9	-9.6%
New Private Starts	116.5	-16.2%	0.8%	1,530.3	-9.6%
Seas. Adj. Annual Rate	1,639.0	6.6%	0.1%		
One-Family Housing Starts	77.4	-20.0%	-0.1%	1,083.3	-2.1%
Proportion of Total	66.4%			70.7%	
	(Number of Units)				
SHIPMENTS OF MOBILE HOMES	17,000.0	-23.4%	-1.2%	218,600	-4.4%

INDUSTRY EMPLOYMENT

	Nov. '87	----% Change From--- Oct. '87	Nov.'86
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	103,244	0.3%	2.8%
All Manufacturing Industries	19,314	0.4%	1.9%
Lumber and Wood Products	744	0.4%	2.9%
Furniture and Fixtures	526	0.4%	5.4%





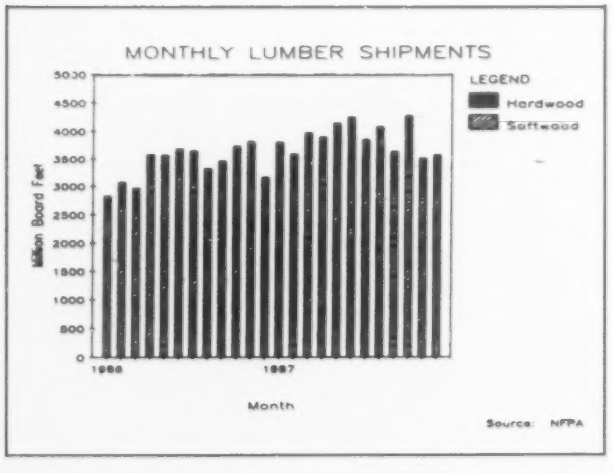
5/23/88 A7870-3

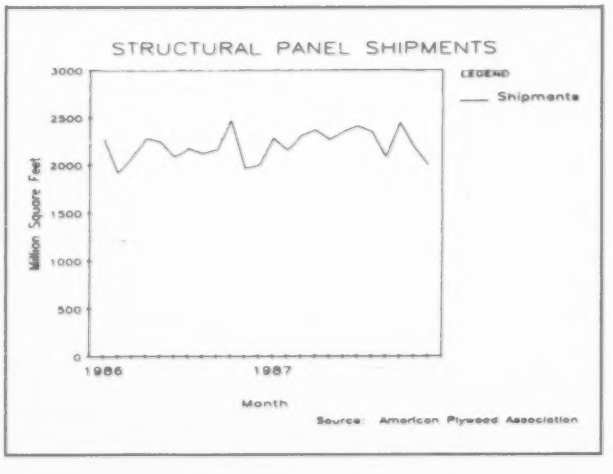
STATISTICAL ROUNDUP

A publication of the National Forest Products Association Issued: February 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	DECEMBER, 1987			DECEMBER 31, 1987		NOVEMBER REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	958	947	1024	835	1,997	929	956	891
Douglas Fir Region	678	725	717	547	732	745	717	704
Western Pine Region	871	859	878	524	1,365	923	892	849
California Redwood Region	153	176	170	123	376	168	167	175
Other Softwoods	133	135	139	262	301	105	104	100
TOTAL SOFTWOODS	2,793	2,842	2,928	2,291	4,771	2,870	2,836	2,719
% Change - November 1987	-4.7%	0.0%	5.5%	3.9%	-1.0%			
% Change - December 1986	-1.2%	0.0%	5.5%	3.4%	-2.8%			
TOTAL HARDWOODS	716	734	724	532	1,412	279	301	288
% Change - November 1987	12.2%	7.6%	9.9%	-1.8%	-0.7%			
% Change - December 1986	50.4%	35.7%	49.9%	6.2%	-13.7%			
TOTAL LUMBER	3,509	3,576	3,652	2,824	6,183	3,458	3,470	3,327
% Change - November 1987	-1.7%	-0.1%	6.4%	2.8%	-0.9%			
% Change - December 1986	6.3%	5.9%	12.1%	3.9%	-5.5%			
* Included in Other Hardwoods								
FLOORING		(Thousand Feet)					(Thousand Feet)	
Oak Flooring (Bd. Ft.)	NA	12,248	NA	10,980	8,738	NA	14,290	NA
Maple Flooring (Sq. Ft.)	945	977	777	3,388	1,815	814	949	1,137
STRUCTURAL PANELS (Sq. Ft.)	1,972,321	1,997,271	2,359,181	840,095	324,000	2,196,406	2,184,373	1,710,984
% Change - November 1987	-10.2%	-8.6%	37.9%	12.9%	-7.2%			
% Change - December 1986	-5.3%	0.0%	17.4%	30.0%	-15.2%			





Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

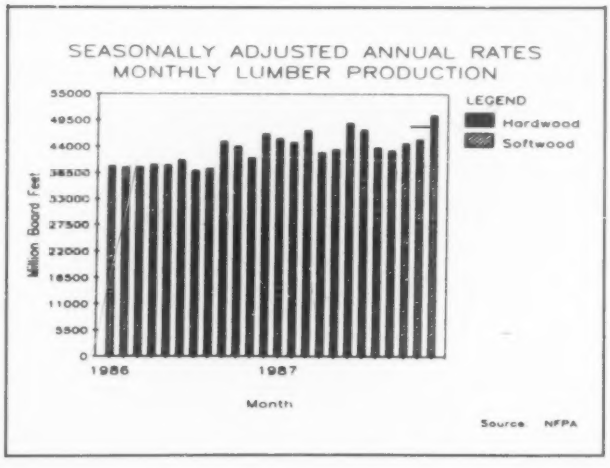
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	12 mo.'87	12 mo.'86	12 mo.'87	12 mo.'86	12 mo.'87	12 mo.'86
	(Million Board Feet)					
TOTAL LUMBER	46,053	7.9%	47,090	10.5%	47,190	9.8%
TOTAL SOFTWOOD	37,910	7.5%	38,045	8.3%	38,119	7.8%
TOTAL HARDWOOD	8,143	10.0%	9,045	20.8%	9,071	19.4%
	(Million Square Feet)					
STRUCTURAL PANELS	27,538	6.0%	27,198	5.5%	27,467	7.7%

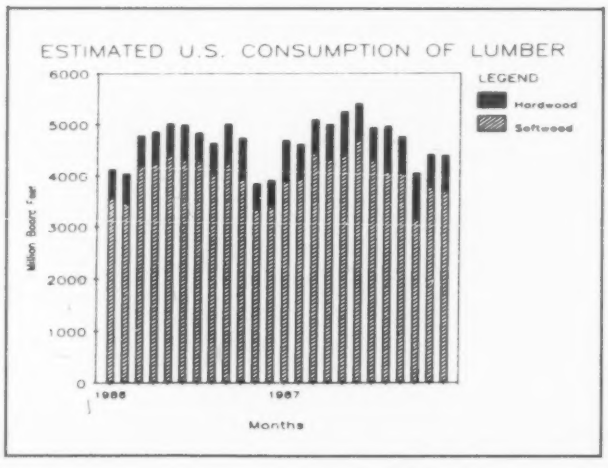
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	Dec.'87	Nov. '87	Dec. '86	Dec. '87	Nov. '87	Dec. '86
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	13,539	6.5%	8.6%	13,249	3.0%	15.5%
Douglas Fir	10,286	3.8%	-14.5%	9,901	6.6%	-12.4%
Western Pine	12,603	6.6%	0.8%	11,629	9.5%	-4.2%
Calif. Redwood	2,405	-0.5%	0.7%	2,363	2.5%	13.5%
Other Softwood	1,902	3.1%	-1.5%	1,808	4.1%	0.0%
TOTAL SOFTWOOD	40,735	5.2%	-1.4%	38,950	5.8%	0.4%
TOTAL HARDWOOD	9,933	28.3%	50.4%	10,010	22.7%	35.7%
TOTAL LUMBER	50,668	9.1%	5.7%	48,961	8.9%	6.0%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From---		Latest Period Available	% Change From
	Dec. '87	Nov. '87	Dec. '86	12 mo.'87	12 mo.'86
	(Million Board Feet)				
Total Consumption	4,392	-1.8%	12.2%	59,090	7.8%
Softwood Consumption	3,701	-3.5%	9.1%	50,299	5.9%
Hardwood Consumption	691	8.0%	31.7%	8,791	19.9%

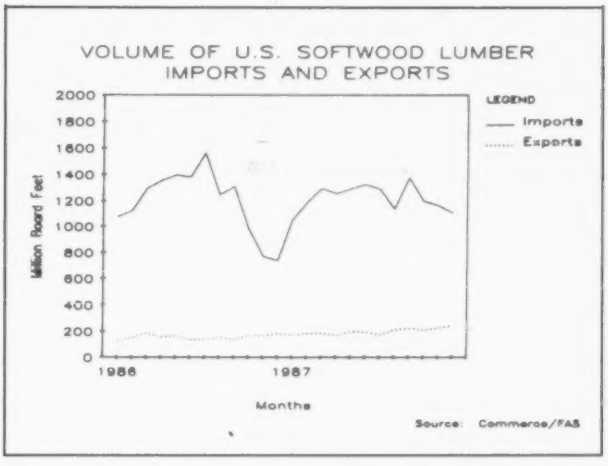


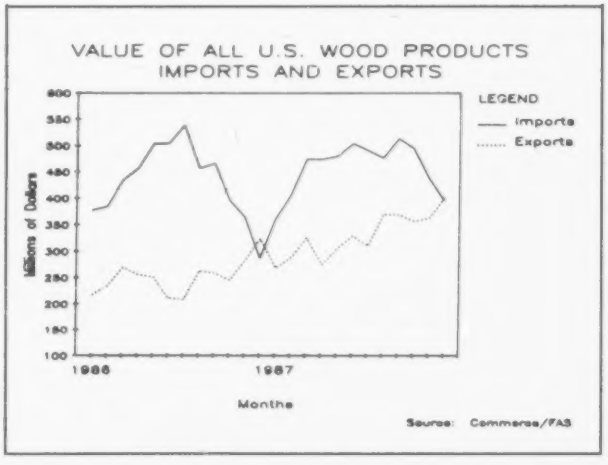


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Dec. '87	12 mo. 1987	% Change From Nov. '87	% Change From 12 mo. 1986	Dec. '87	12 mo. 1987	% Change From Nov. '87	% Change From 12 mo. 1986
EXPORTS									
SOFTWOOD LUMBER	MMBF	247.3	2,423.3	8.3%	29.1%	85,454	850,361	6.4%	33.1%
To Canada	MMBF	33.5	445.4	17.3%	23.5%	10,426	115,072	15.4%	26.7%
SOFTWOOD LOGS	MMBF	344.6	3,959.1	12.2%	13.5%	149,483	1,526,032	4.5%	35.1%
SOFTWOOD PLYWOOD	MMSF 3/8"	123.3	795.5	72.8%	33.6%	29,810	179,024	96.3%	36.3%
HARDWOOD LUMBER	MMBF	83.0	775.1	-3.5%	55.6%	45,669	474,836	0.0%	40.8%
HARDWOOD LOGS	MMBF	18.7	149.3	23.3%	7.5%	14,894	118,277	34.9%	21.6%
HARDWOOD VENEER	MMSFsurf	113.4	1,115.1	19.9%	12.0%	12,428	111,934	49.4%	36.9%
PARTICLEBOARD	MMSF 3/4"	19.8	227.0	19.1%	32.0%	5,392	53,878	23.3%	56.8%
ALL OTHER		NA	NA	NA	NA	55,011	623,694	5.3%	12.6%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	400,000	3,960,779	10.2%	31.1%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,106.0	14,677.4	-5.1%	3.1%	228,311	3,053,161	-4.4%	3.1%
From Canada	MMBF	1,099.5	14,564.3	-5.3%	3.2%	221,601	3,014,155	-6.3%	2.8%
SOFTWOOD LOGS	MMBF	3.6	68.7	-78.9%	31.7%	1,699	19,039	-69.5%	163.7%
SOFTWOOD PLYWOOD	MMSF 3/8"	11.0	143.6	-51.8%	9.1%	3,449	39,494	-35.8%	15.6%
HARDWOOD LUMBER	MMBF	39.0	511.0	-4.2%	47.3%	16,711	226,986	-16.7%	74.7%
HARDWOOD LOGS	MMBF	0.9	13.8	-7.9%	-47.5%	259	3,270	-19.3%	-20.8%
HARDWOOD VENEER	MMSFsurf	105.4	1,682.1	-27.9%	4.9%	11,237	141,800	-15.0%	24.0%
HARDWOOD PLYWOOD	MMSFsurf	269.2	3,950.2	-0.7%	3.8%	43,906	598,350	-6.7%	23.5%
HARDBOARD	MMSF 1/8"	50.6	832.3	-8.4%	-2.7%	3,734	62,865	-10.7%	12.1%
PARTICLEBOARD	MMSF 3/4"	130.1	1,305.1	26.3%	15.2%	12,055	150,079	-22.4%	9.8%
ALL OTHER		NA	NA	NA	NA	68,948	1,159,974	-17.4%	-3.2%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	395,422	5,507,313	-9.6%	6.6%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.



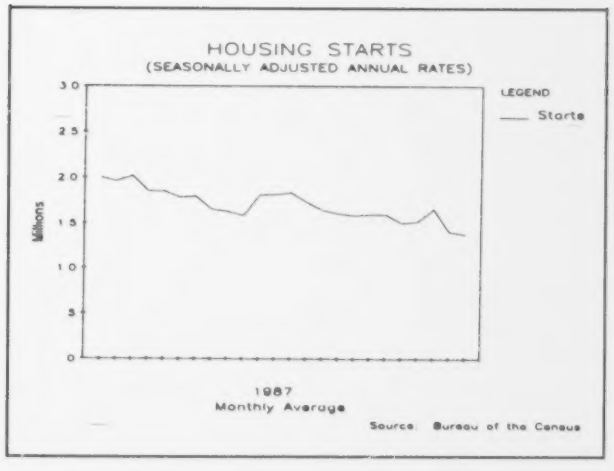


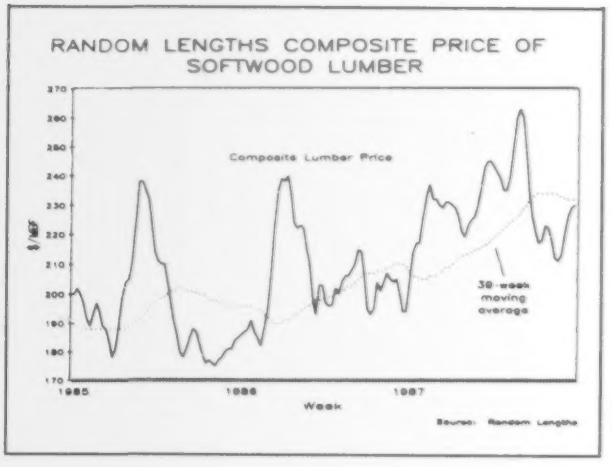
HOUSING STARTS

	Jan. '88	Dec. '87	Jan. '87	1 mo. '88	1 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	78.5	85.7	105.1	78.5	105.1
New Private Starts	78.5	85.7	141.2	78.5	141.2
Seas. Adj. Annual Rate	1377.0	1404.0	1,804.0	1,377.0	1,804.0
Northeast	291.0	228.0	342.0	291.0	342.0
Midwest	223.0	285.0	426.0	223.0	426.0
South	469.0	566.0	587.0	469.0	587.0
West	394.0	325.0	449.0	394.0	1,036.0
One-Family Housing Starts	55.9	61.5	69.2	55.9	
Proportion of Total	71.2%				

INDUSTRY EMPLOYMENT

	Nov. '87	----% Change From--- Oct. '87	Nov. '86
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	103,244	0.3%	2.8%
All Manufacturing Industries	19,314	0.4%	1.9%
Lumber and Wood Products	744	0.4%	2.9%
Furniture and Fixtures	526	0.4%	5.4%





5/23/88 A7870-3

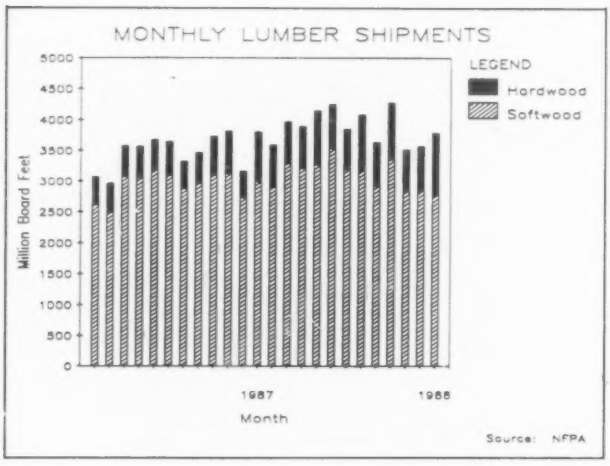
STATISTICAL ROUNDUP

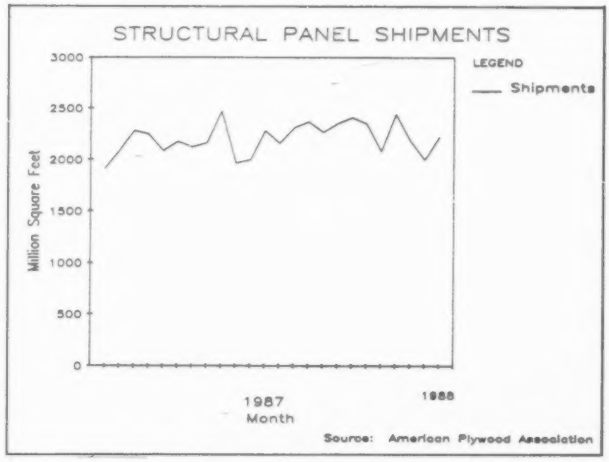
A publication of the National Forest Products Association

Issued: March 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	JANUARY, 1988 Production	Shipments	Orders Received	JANUARY 30, 1988 Unfilled Orders	Gross Stocks	DECEMBER REVISIONS Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	938	909	843	894	2,026	994	947	1,024
West Coast Region	716	687	758	497	761	678	725	717
Inland Region	879	873	968	692	1,371	871	859	878
California Redwood Region	190	164	179	131	402	153	176	170
Other Softwoods	136	132	137	271	307	135	135	139
TOTAL SOFTWOODS	2,859	2,765	2,885	2,485	4,867	2,831	2,842	2,928
% Change - December 1987	1.0%	-4.3%	-1.5%	8.5%	2.0%			
% Change - January 1987	-5.0%	-5.0%	-13.4%	-1.5%	-0.4%			
TOTAL HARDWOODS	955	1,025	955	488	1,384	998	1,023	1,009
% Change - December 1987	-4.3%	0.2%	-5.4%	-9.9%	-2.0%			
% Change - January 1987	-1.1%	-9.6%	-17.1%	-6.8%	-26.5%			
TOTAL LUMBER	3,814	3,790	3,840	2,973	6,251	3,829	3,865	3,937
% Change - December 1987	-0.4%	-2.0%	-2.5%	4.9%	16.4%			
% Change - January 1987	-4.1%	-8.9%	-14.4%	-2.4%	9.9%			
* Included in Other Hardwoods								
	(Thousand Feet)							
FLOORING								
Oak Flooring (Bd. Ft.)	NA	15,043	NA	11,305	8,916		12,248	
Maple Flooring (Sq. Ft.)	1,182	765	999	3,643	1,981	945	977	777
STRUCTURAL PANELS (Sq. Ft.)	2,238,814	2,220,050	2,151,123	1,152,980	414,682	1,972,321	1,997,271	2,359,181
% Change - December 1987	13.5%	11.2%	-8.8%	37.2%	28.0%			
% Change - January 1987	-0.7%	-2.8%	-13.0%	37.7%	10.3%			





Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

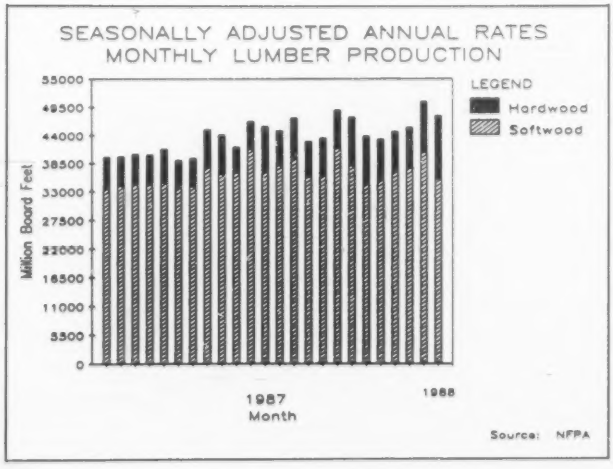
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	1 mo.'88	1 mo.'87	1 mo.'88	1 mo.'87	1 mo.'88	1 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	3,814	-4.1%	3,790	-8.9%	3,840	-14.4%
TOTAL SOFTWOOD	2,859	-5.0%	2,765	-8.7%	2,885	-13.4%
TOTAL HARDWOOD	955	-1.1%	1,025	-9.6%	955	-17.1%
	(Million Square Feet)					
STRUCTURAL PANELS	2,239	-0.7%	2,220	-2.8%	2,151	-13.0%

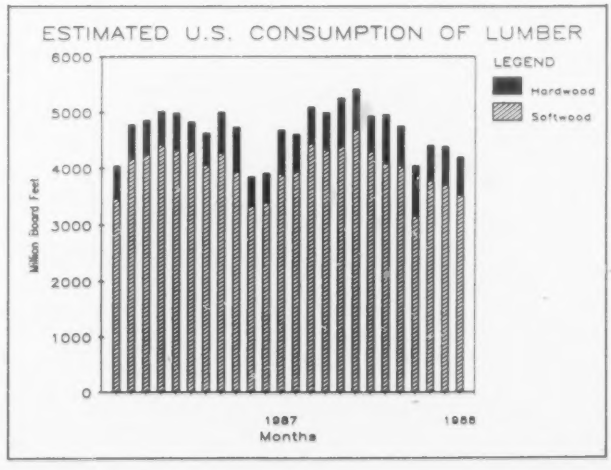
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	Jan '88	Dec. '87	Jan. '87	Jan '88	Dec. '87	Jan. '87
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	11,704	-16.7%	-7.3%	11,878	-10.3%	-11.9%
West Coast	8,554	-16.8%	-13.2%	8,773	-11.4%	-16.6%
Inland	11,384	-9.7%	4.6%	11,658	0.3%	2.1%
Calif. Redwood	2,182	-9.3%	0.0%	2,083	-11.9%	-4.7%
Other Softwood	1,692	-12.4%	-4.9%	1,724	-4.6%	-8.3%
TOTAL SOFTWOOD	35,516	-13.9%	-4.8%	36,117	-7.3%	-8.5%
TOTAL HARDWOOD	12,387	-10.5%	-1.1%	12,938	-7.2%	-9.6%
TOTAL LUMBER	47,903	-13.1%	-3.9%	49,055	-7.3%	-8.8%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From----		Latest Period Available	% Change From
	Jan. '88	Dec. '87	Jan. '87	1 mo.'88	1 mo. '87
	(Million Board Feet)				
Total Consumption	4,495	2.3%	-4.3%	4,495	-4.3%
Softwood Consumption	3,529	-4.6%	-9.7%	3,529	-9.7%
Hardwood Consumption	966	39.8%	22.1%	966	22.1%

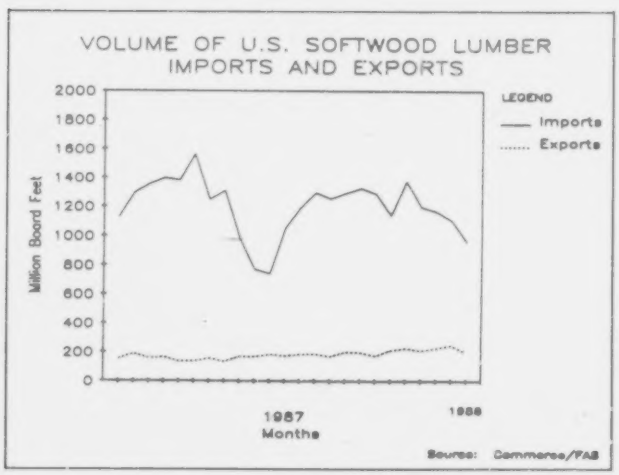


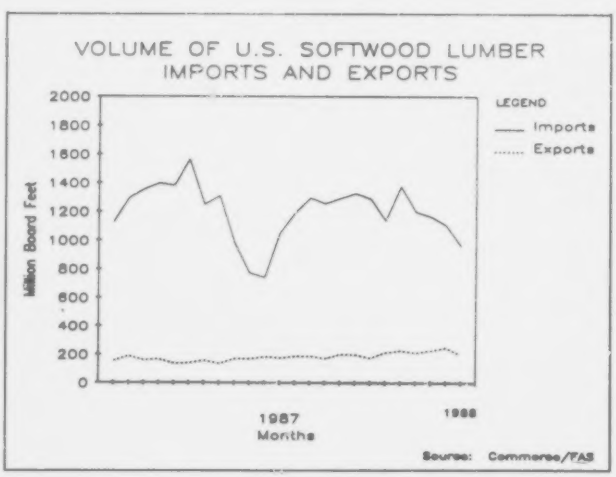


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Jan. '88	1 mo. 1988	% Change From Dec. '87	% Change From 1 mo. 1987	Jan. '88	1 mo. 1988	% Change From Dec. '87	% Change From 1 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	198.3	198.3	-19.8%	14.4%	68,135	68,135	-20.3%	15.4%
To Canada	MMBF	34.7	34.7	3.7%	10.1%	10,729	10,729	2.9%	32.4%
SOFTWOOD LOGS	MMBF	290.3	290.3	-15.7%	6.1%	127,167	127,167	-14.9%	39.7%
SOFTWOOD PLYWOOD	MMSF 3/8"	124.8	124.8	1.2%	0.9%	28,897	28,897	-3.1%	-0.3%
HARDWOOD LUMBER	MMBF	87.4	87.4	5.2%	91.6%	46,604	46,604	2.0%	58.6%
HARDWOOD LOGS	MMBF	17.5	17.5	-6.4%	52.8%	12,109	12,109	-18.7%	29.5%
HARDWOOD VENEER	MMSFsurf	102.8	102.8	-9.3%	17.1%	9,151	9,151	-26.4%	31.2%
PARTICLEBOARD	MMSF 3/4"	17.3	17.3	-12.9%	30.0%	4,309	4,309	-20.1%	51.4%
ALL OTHER		NA	NA	NA	NA	40,659	40,659	-26.1%	5.1%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	339,039	339,039	-15.2%	26.3%
IMPORTS									
SOFTWOOD LUMBER	MMBF	962.0	962.0	-13.0%	-8.6%	199,374	199,374	45.3%	0.8%
From Canada	MMBF	948.8	948.8	-13.7%	-9.1%	195,671	195,671	44.6%	-4.8%
SOFTWOOD LOGS	MMBF	0.9	0.9	-74.3%	231.3%	204	204	363.6%	-31.1%
SOFTWOOD PLYWOOD	MMSF 3/8"	12.0	12.0	8.8%	78.1%	3,493	3,493	93.4%	16.4%
HARDWOOD LUMBER	MMBF	28.8	28.8	-26.2%	14.0%	13,534	13,534	36.3%	8.9%
HARDWOOD LOGS	MMBF	1.1	1.1	22.3%	-1.2%	373	373	140.6%	1.4%
HARDWOOD VENEER	MMSFsurf	128.9	128.9	22.4%	16.8%	11,464	11,464	14.4%	29.0%
HARDWOOD PLYWOOD	MMSFsurf	271.5	271.5	0.8%	-11.7%	43,026	43,026	29.8%	-4.4%
HARDBOARD	MMSF 1/8"	32.1	32.1	-36.5%	-27.4%	2,467	2,467	-31.2%	-53.1%
PARTICLEBOARD	MMSF 3/4"	120.8	120.8	-7.1%	13.6%	10,975	10,975	43.6%	-8.0%
ALL OTHER		NA	NA	NA	NA	71,214	71,214	-10.8%	-19.2%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	360,433	360,433	25.8%	-4.4%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.



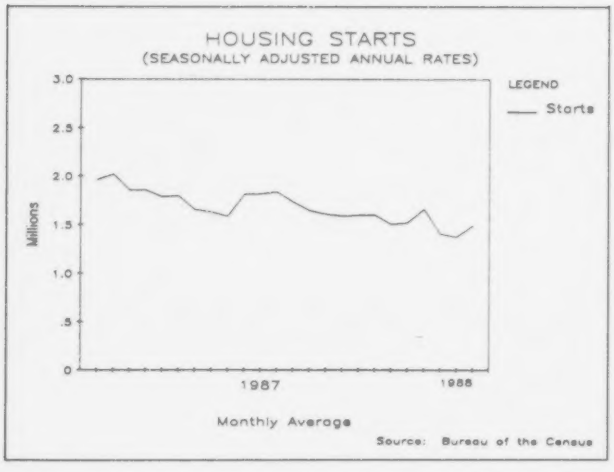


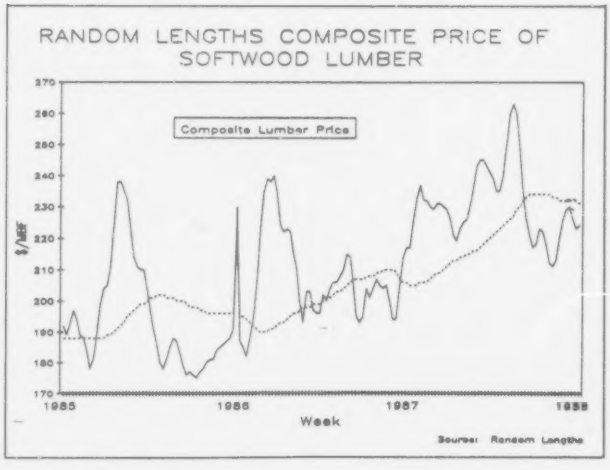
HOUSING STARTS

	Feb. '88	Jan. '88	Feb. '87	2 mo. '88	2 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	89.7	77.7	102.8	167.4	-19.5%
New Private Starts:					
Seas. Adj. Annual Rate	1,494	1,372	1,809	2,866	-20.7%
Northeast	304	296	288	600	-4.8%
Midwest	255	224	360	479	-39.1%
South	579	461	670	1,040	-17.3%
West	356	391	491	747	-20.5%
Single-Family					
Proportion of Total	71.9%			71.3%	
Shipment of Mobile Homes	200,000	120,000	95,000	320,000	65.4%

INDUSTRY EMPLOYMENT

	Feb. '88	----% Change From--- Jan. '88	Feb. '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	103,786	0.5%	3.1%
All Manufacturing Industries	19,382	0.1%	2.3%
Lumber and Wood Products	753	0.1%	2.9%
Furniture and Fixtures	530	-0.2%	6.2%





5/23/88 A7870-3

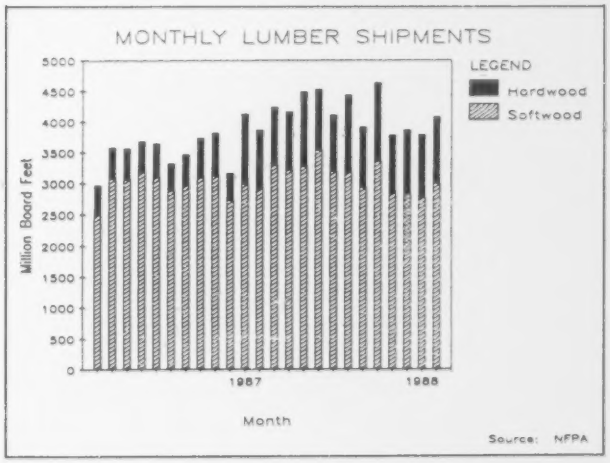
STATISTICAL ROUNDUP

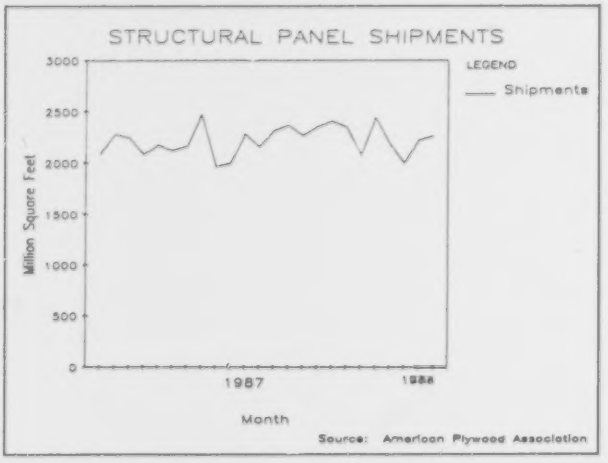
A publication of the National Forest Products Association

Issued: April 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	FEBRUARY, 1988			FEBRUARY 29, 1988		JANUARY REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	958	938	977	933	2,046	938	909	843
West Coast Region	809	779	734	452	791	716	687	758
Inland Region	986	963	949	678	1,394	879	873	968
California Redwood Region	183	177	186	140	408	190	164	179
Other Softwoods	147	143	142	270	311	136	132	137
TOTAL SOFTWOODS	3,083	3,000	2,988	2,473	4,950	2,859	2,765	2,885
% Change - January 1988	7.8%	8.5%	3.6%	-0.5%	1.7%			
% Change - February 1987	2.6%	1.9%	-0.2%	-3.9%	0.0%			
TOTAL HARDWOODS	951	1,084	925	329	1,332	955	1,025	955
% Change - January 1988	-0.4%	5.8%	-3.2%	-32.6%	-3.7%			
% Change - February 1987	22.9%	13.0%	-0.7%	-33.6%	-26.3%			
TOTAL LUMBER	4,034	4,084	3,913	2,802	6,282	3,814	3,790	3,840
% Change - January 1988	5.8%	7.8%	1.9%	-5.8%	0.5%			
% Change - February 1987	6.7%	4.7%	-0.3%	-8.8%	9.8%			
* Included in Other Hardwoods								
	(Thousand Feet)							
FLOORING								
Oak Flooring (Bd. Ft.)	NA	15,163	NA	10,904	9,636		15,043	
Maple Flooring (Sq. Ft.)	1,000	792	1,040	3,809	2,631	1,182	765	999
STRUCTURAL PANELS (Sq. Ft.)	2,356,000	2,261,421	2,149,216	695,439	510,000	2,238,814	2,229,050	2,151,123
% Change - January 1988	5.2%	1.9%	-0.1%	-1.6%	23.0%			
% Change - February 1987	8.1%	4.9%	4.0%	-6.9%	24.9%			





Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

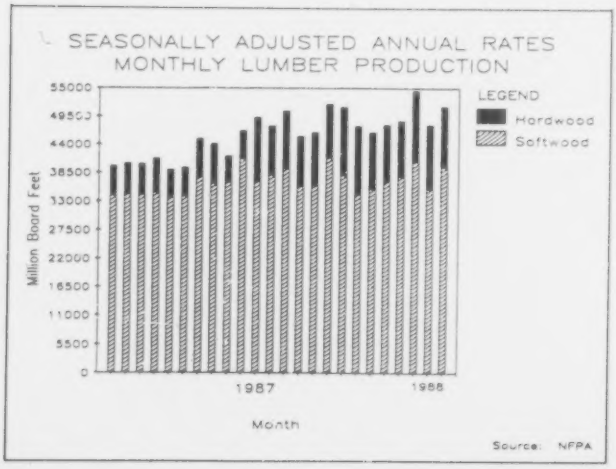
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Availabl	% Change	Latest Period Available	% Change	Latest Period Availabl	% Change
	2 mo.'88	2 mo.'87	2 mo.'88	2 mo.'87	2 mo.'88	2 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	7,848	1.2%	7,873	-2.3%	7,753	-7.8%
TOTAL SOFTWOOD	5,942	-1.2%	5,765	-3.4%	5,873	-7.2%
TOTAL HARDWOOD	1,906	9.6%	2,108	0.7%	1,880	-9.8%
	(Million Square Feet)					
STRUCTURAL PANELS	4,595	3.6%	4,481	0.9%	4,300	-5.3%

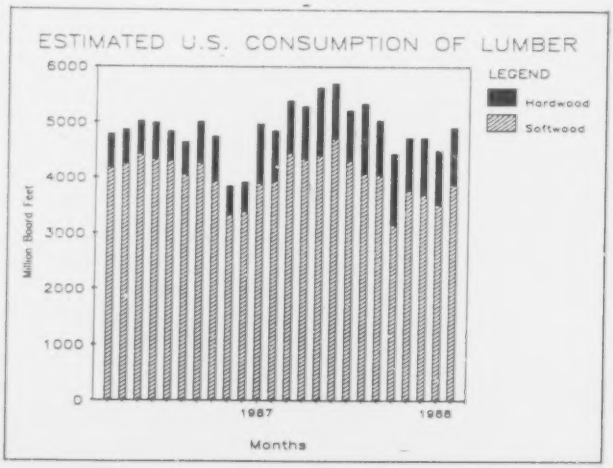
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From-	
LUMBER REGION	Feb '88	Jan. '88	Feb. '87	Feb '88	Jan. '88	Feb. '87
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	12,364	5.6%	0.7%	12,669	6.7%	-2.3%
West Coast	9,705	13.5%	-6.0%	10,266	17.0%	-6.5%
Inland	13,559	19.1%	11.8%	14,072	20.7%	13.0%
Calif. Redwood	2,239	2.6%	8.9%	2,378	14.2%	12.0%
Other Softwoods	1,926	13.8%	2.8%	1,985	15.1%	2.1%
TOTAL SOFTWOODS	39,793	12.0%	2.9%	41,370	14.5%	2.2%
TOTAL HARDWOODS	11,708	-5.5%	22.9%	13,113	1.3%	13.0%
TOTAL LUMBER	51,501	7.5%	6.9%	54,482	11.1%	4.7%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From----		Latest Period Available	% Change From
	Feb '88	Jan. '88	Feb. '87	2 mo.'88	2 mo. '87
	(Million Board Feet)				
Total Consumption	4,912	9.3%	1.4%	9,407	-4.3%
Softwood Consumption	3,887	10.2%	-1.5%	7,416	-5.6%
Hardwood Consumption	1.025	6.1%	13.9%	1,991	0.8%

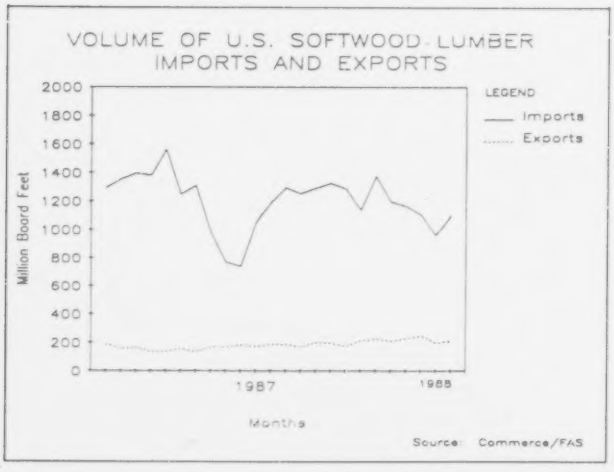


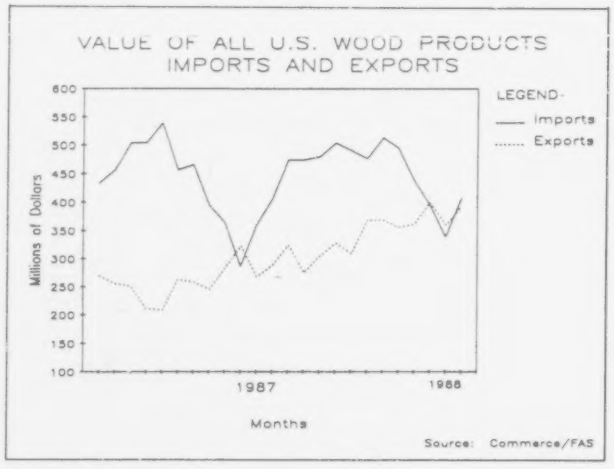


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Feb. '88	2 mo. 1988	% Change From Jan. '88	% Change From 2 mo. 1987	Feb. '88	2 mo. 1988	% Change From Jan. '88	% Change From 2 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	212.5	410.8	7.1%	13.9%	73,877	142,012	8.4%	13.4%
To Canada	MMBF	39.0	73.8	12.4%	18.7%	12,382	23,111	15.4%	49.3%
SOFTWOOD LOGS	MMBF	355.7	646.0	22.5%	8.1%	154,864	282,031	21.8%	40.7%
SOFTWOOD PLYWOOD	MMSF 3/8"	102.2	227.0	-18.2%	14.6%	22,620	51,517	-21.7%	15.6%
HARDWOOD LUMBER	MMBF	92.7	180.0	6.1%	90.8%	49,480	96,084	6.2%	58.6%
HARDWOOD LOGS	MMBF	16.1	33.6	-8.0%	39.0%	12,815	24,924	5.8%	22.1%
HARDWOOD VENEER	MMSFsurf	113.9	216.7	10.7%	18.6%	10,406	19,557	13.7%	28.5%
PARTICLEBOARD	MMSF 3/4"	20.7	38.0	19.8%	18.7%	5,356	9,665	24.3%	45.0%
ALL OTHER		NA	NA	NA	NA	60,601	101,260	49.0%	25.7%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	393,002	732,041	15.9%	31.3%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,099.4	2,061.4	14.3%	-8.1%	222,187	421,561	11.4%	-1.4%
From Canada	MMBF	1,089.7	2,038.5	14.9%	-8.0%	218,867	414,538	11.9%	-2.4%
SOFTWOOD LOGS	MMBF	9.6	10.5	932.0%	387.9%	1,777	1,981	771.1%	193.0%
SOFTWOOD PLYWOOD	MMSF 3/8"	11.9	24.0	-0.6%	35.2%	3,861	7,354	10.5%	25.7%
HARDWOOD LUMBER	MMBF	33.8	62.6	17.7%	14.0%	18,801	32,335	38.9%	50.3%
HARDWOOD LOGS	MMBF	1.0	2.1	-6.2%	-54.6%	306	679	-18.0%	12.2%
HARDWOOD VENEER	MMSFsurf	154.1	283.0	19.6%	7.8%	14,633	26,097	27.6%	49.9%
HARDWOOD PLYWOOD	MMSFsurf	267.2	538.6	-1.6%	-12.4%	44,617	87,643	3.7%	-3.1%
HARDBOARD	MMSF 1/8"	68.2	100.4	112.3%	-13.2%	4,607	7,074	86.7%	-31.9%
PARTICLEBOARD	MMSF 3/4"	142.0	262.8	17.6%	29.0%	12,348	23,323	12.5%	0.6%
ALL OTHER		NA	NA	NA	NA	80,096	151,310	12.5%	-3.8%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	407,581	768,014	13.1%	0.8%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.



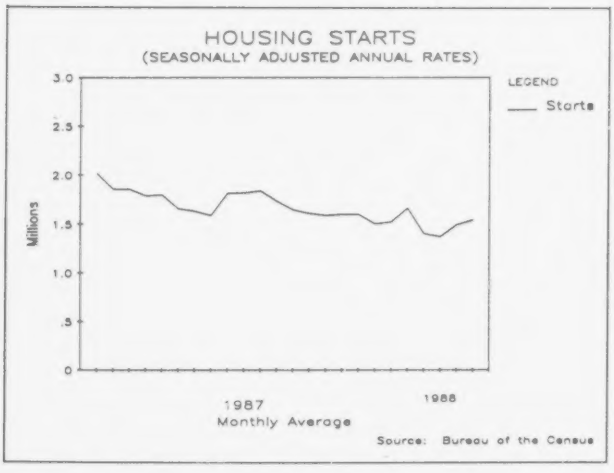


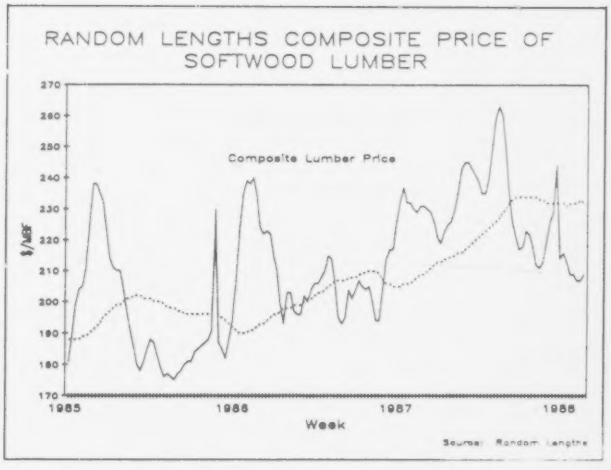
HOUSING STARTS

	Mar. '88	Feb. '88	Mar. '87	3 mo. '88	3 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	131.4	90.0	141.3	299.6	-14.2%
New Private Starts:					
Seas. Adj. Annual Rate	1,543	1,514	1,723	4,439	-16.8%
Northeast	300	311	292	917	-0.5%
Midwest	266	259	348	751	-33.8%
South	551	585	615	1,599	-14.6%
West	426	359	468	1,172	-16.8%
Single-Family					
Proportion of Total	77.8%			74.1%	
	Feb. '88	Jan '88	Feb. '87	2 Mo. '88	2 Mo. '87
Shipment of Mobile Homes	15,200	15,200	16,300	28,200	-12.7%

INDUSTRY EMPLOYMENT

	Mar. '88	----% Change From--- Feb.'88	Mar. '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	104,344	0.3%	3.2%
All Manufacturing Industries	19,401	0.0%	2.2%
Lumber and Wood Products	753	-0.7%	1.9%
Furniture and Fixtures	533	-0.2%	5.6%





INTERNATIONAL TRADE STATISTICS
PROPORTION OF U.S. IMPORTS & EXPORTS IN PRIMARY MARKETS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Feb.'88	Feb. '87	YTD 88	% Change From YTD 87	Feb.'88	Feb. '87	YTD 88	% Change From YTD 87
EUROPEAN ECONOMIC COMMUNITY									
U.S. EXPORTS									
SOFTWOOD LUMBER	MMBF	33,022	25,930	72,237	59.00	15,331	14,809	32,982	24.40
SOFTWOOD LOGS	MMBF	335	650	1,385	64.68	154	244	1,011	118.58
SOFTWOOD PLYWOOD	MMSF 3/8"	86,652	48,815	192,293	54.11	18,965	10,463	43,538	54.98
HARDWOOD LUMBER	MMBF	29,928	11,802	56,826	164.70	19,489	9,949	37,139	107.44
HARDWOOD LOGS	MMBF	5,419	3,923	13,933	112.13	6,087	5,497	12,432	40.42
HARDWOOD VENEER	MMSFsurf	58,762	55,142	103,564	12.08	6,013	4,830	10,733	28.39
PARTICLEBOARD	MMSF 3/4"	1,862	2,517	2,847	(14.22)	588	900	866	31.00
U.S. IMPORTS									
SOFTWOOD LUMBER	MMBF	0	49	27	(94.92)	0	27	7	(91.82)
SOFTWOOD PLYWOOD	MMSF 3/8"	50	81	50	(38.27)	2	33	2	(92.64)
HARDWOOD LUMBER	MMBF	801	37	908	1079.22	188	69	327	120.19
HARDWOOD LOGS	MMBF	30	2,583	98	(96.43)	59	92	104	(3.31)
HARDWOOD VENEER	MMSFsurf	8,624	10,007	15,224	23.91	1,278	799	2,761	110.71
HARDWOOD PLYWOOD	MMSFsurf	1,924	1,293	2,944	36.61	632	324	907	23.32
HARDBOARD	MMSF 1/8"	0	282	16	(96.26)	0	9	5	(90.65)
PARTICLEBOARD	MMSF 3/4"	811	126	1,232	262.93	253	175	555	91.49
PACIFIC RIM									
U.S. EXPORTS									
SOFTWOOD LUMBER	MMBF	104,394	97,331	183,120	(3.34)	36,269	33,773	63,020	(1.14)
SOFTWOOD LOGS	MMBF	309,927	269,660	568,539	14.61	146,939	100,675	267,295	45.62
SOFTWOOD PLYWOOD	MMSF 3/8"	1,472	1,049	3,098	0.45	331	257	683	(7.76)
HARDWOOD LUMBER	MMBF	24,810	11,700	50,278	103.36	13,562	8,928	27,183	46.01
HARDWOOD LOGS	MMBF	6,647	5,231	11,971	24.23	4,941	3,680	8,996	13.95
HARDWOOD VENEER	MMSFsurf	26,976	13,378	55,527	64.83	1,809	1,471	3,882	25.37
PARTICLEBOARD	MMSF 3/4"	8,372	8,173	16,055	23.55	1,786	1,173	3,448	80.60
U.S. IMPORTS									
SOFTWOOD LUMBER	MMBF	135	0	6,709	NC	25	0	1,166	NC
SOFTWOOD PLYWOOD	MMSF 3/8"	602	2,026	1,468	(60.86)	93	317	254	(65.30)
HARDWOOD LUMBER	MMBF	287	1,020	595	(50.13)	271	342	515	(10.83)
HARDWOOD VENEER	MMSFsurf	53	457	214	(73.22)	32	3	40	(55.60)
HARDWOOD PLYWOOD	MMSFsurf	42,381	67,117	75,561	(41.31)	10,498	11,853	18,697	(18.40)
HARDBOARD	MMSF 1/8"	0	336	65	(80.65)	0	8	5	(40.14)
PARTICLEBOARD	MMSF 3/4"	91,870	0	885,919	NC	46	0	326	688.56

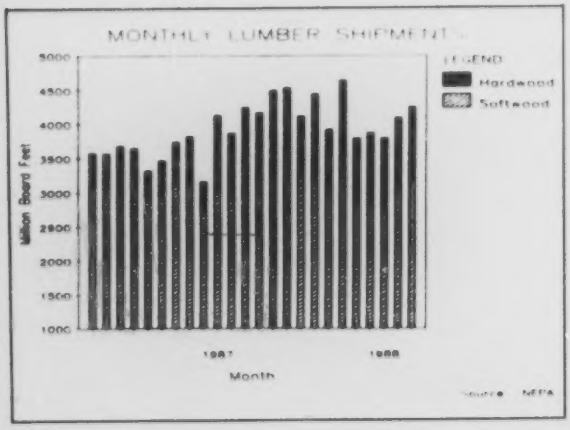
STATISTICAL ROUNDUP

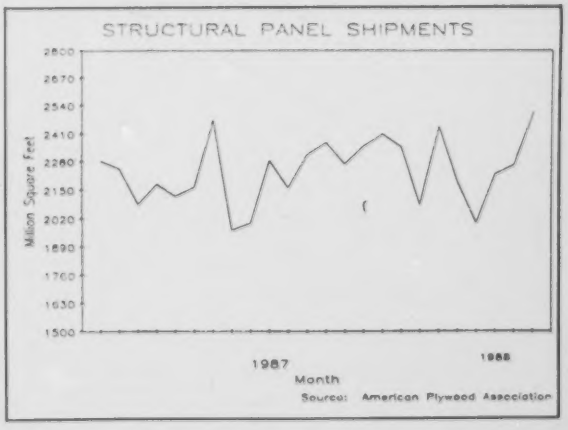
A publication of the National Forest Products Association

Issued: May 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	MARCH, 1988			MARCH 31, 1988		FEBRUARY REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	1,050	1,039	1,018	789	2,056	966	946	985
West Coast Region	826	781	889	560	836	809	779	734
Inland Region	999	1,000	1,015	693	1,393	986	963	949
California Redwood Region	190	203	203	140	395	183	177	186
Other Softwoods	153	151	156	277	314	147	143	143
TOTAL SOFTWOODS	3,218	3,174	3,281	2,582	4,994	3,091	3,008	2,997
% Change - February 1988	4.1%	5.5%	9.5%	4.3%	0.9%			
% Change - March 1987	-5.7%	-4.8%	-1.9%	-0.2%	-0.8%			
TOTAL HARDWOODS	1,093	1,068	997	259	1,347	951	1,084	925
% Change - February 1988	14.9%	-1.5%	7.8%	-21.5%	1.1%			
% Change - March 1987	16.7%	12.9%	4.1%	-49.0%	-21.8%			
TOTAL LUMBER	4,311	4,242	4,278	2,841	6,341	4,042	4,092	3,922
% Change - February 1988	6.7%	3.7%	9.1%	1.3%	0.9%			
% Change - March 1987	-0.9%	-0.9%	-0.6%	-8.2%	-6.1%			
	(Thousand Feet)							
FLOORING								
Oak Flooring (Bd. Ft.)	NA	18,117	NA	12,289	8,866		15,163	
Maple Flooring (Sq. Ft.)	1,083	900	1,372	4,189	2,542	1,000	792	1,040
STRUCTURAL PANELS (Sq. Ft.)	2,598,651	2,510,367	2,046,372	914,947	510,433	2,356,000	2,261,421	2,149,216
% Change - February 1988	10.3%	11.0%	-4.8%	15.6%	5.4%			
% Change - March 1987	9.8%	8.6%	-13.3%	15.4%	26.5%			





Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Availabl	% Change	Latest Period Available	% Change	Latest Period Availabl	% Change
	3 mo.'88	3 mo.'87	3 mo.'88	3 mo.'87	3 mo.'88	3 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	12,176	0.6%	12,132	-1.7%	12,049	-5.2%
TOTAL SOFTWOOD	9,178	-2.7%	8,956	-3.7%	9,173	-5.2%
TOTAL HARDWOOD	2,998	12.1%	3,176	4.5%	2,876	-5.4%
	(Million Square Feet)					
STRUCTURAL PANELS	7,193	5.8%	6,992	3.6%	6,347	-8.0%

SEASONALLY ADJUSTED ANNUAL RATES

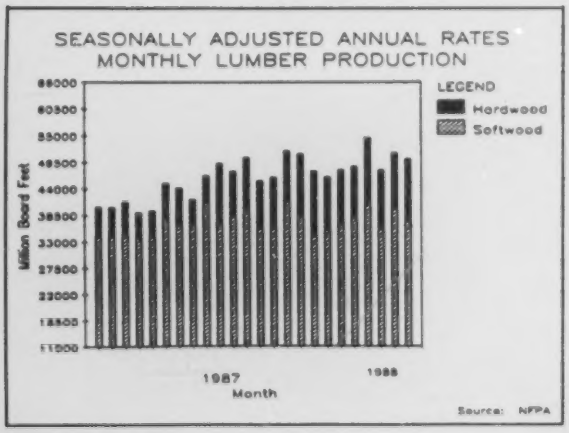
SEASONALLY ADJUSTED ANNUAL RATES

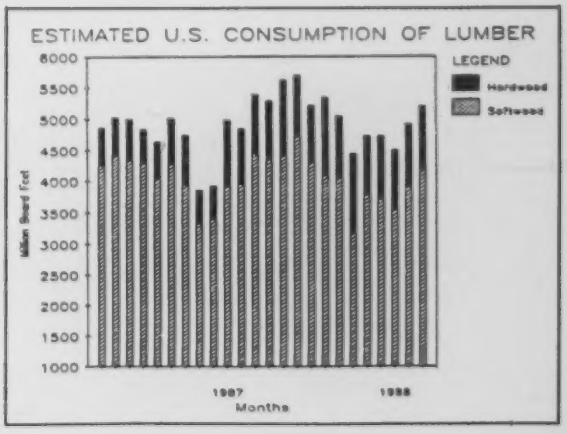
	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From-	
LUMBER REGION	Mar. '88	Feb '88	Mar. '87	Mar. '88	Feb '88	Mar. '87
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	12,419	-0.4%	2.7%	12,176	-4.7%	2.7%
West Coast	9,116	-6.1%	-18.1%	9,059	-11.8%	-20.4%
Inland	11,697	-13.7%	-3.5%	12,612	-10.4%	-1.2%
Calif. Redwood	2,259	0.9%	2.7%	2,569	8.0%	20.1%
Other Softwoods	1,817	-5.6%	-6.1%	1,840	-7.3%	-5.0%
TOTAL SOFTWOODS	37,307	-6.5%	-5.5%	38,254	-7.8%	-4.5%
TOTAL HARDWOODS	12,928	10.4%	16.7%	12,341	-5.9%	12.9%
TOTAL LUMBER	50,235	-2.7%	-0.6%	50,596	-7 3%	-0.8%

DOMESTIC LUMBER CONSUMPTION

U.S. LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Availabl	----% Change From--		Latest Period Availabl	% Change From
	Mar. '88	Feb '88	Mar. '87	3 mo.'88	3 mo.'87
	(Million Board Feet)				
Total Consumption	5,199	5.7%	-2.4%	14,623	-3.5%
Softwood Consumption	4,189	7.5%	-5.7%	11,622	-5.5%
Hardwood Consumption	1,010	-1.5%	13.7%	3,001	4.8%

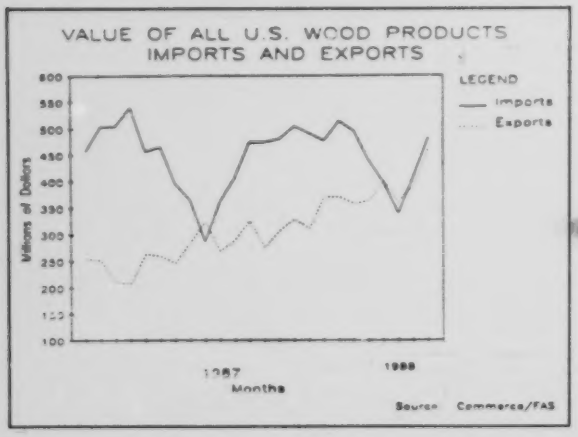


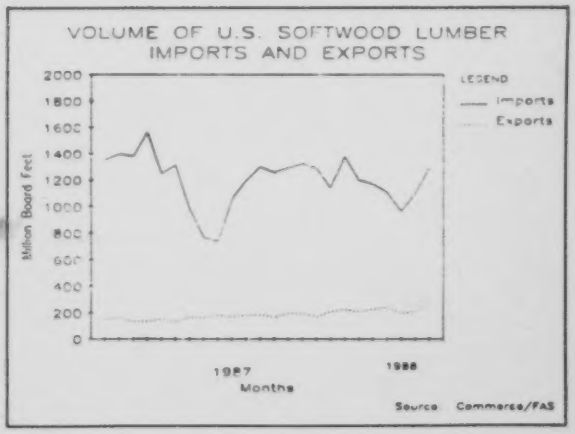


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Mar. 88	3 mo. 1988	% Change From Feb. '88	% Change From 3 mo. 1987	Mar. 88	3 mo. 1988	% Change From Feb. '88	% Change From 3 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	277.7	688.5	30.7%	25.6%	96,873	238,885	31.1%	21.7%
To Canada	MMBF	48.9	122.6	25.2%	30.4%	14,438	37,549	16.6%	59.0%
SOFTWOOD LOGS	MMBF	405.7	1,051.7	14.1%	11.8%	184,284	466,315	19.0%	48.1%
SOFTWOOD PLYWOOD	MMSF 3/8"	69.9	296.9	-31.6%	3.8%	16,290	67,807	-28.0%	5.8%
HARDWOOD LUMBER	MMBF	102.1	282.1	10.1%	89.9%	55,277	151,361	11.7%	59.0%
HARDWOOD LOGS	MMBF	24.3	57.9	51.3%	45.7%	18,481	43,405	44.2%	17.7%
HARDWOOD VENEER	MMSFsurf	135.0	351.7	18.6%	15.3%	13,212	32,769	27.0%	28.0%
PARTICLEBOARD	MMSF 3/4"	34.4	72.4	66.2%	31.9%	6,036	15,701	12.7%	34.9%
ALL OTHER		NA	NA	NA	NA	65,913	167,173	8.8%	25.7%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	458,632	1,190,673	16.7%	34.8%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,292.6	3,354.1	17.6%	-5.2%	272,244	693,805	22.5%	-0.5%
From Canada	MMBF	1,281.6	3,320.1	17.6%	-5.2%	268,838	683,376	22.8%	0.8%
SOFTWOOD LOGS	MMBF	3.3	13.9	-65.3%	207.7%	681	2,662	-61.7%	242.6%
SOFTWOOD PLYWOOD	MMSF 3/8"	8.3	32.2	-30.9%	14.9%	4,381	11,735	13.5%	42.3%
HARDWOOD LUMBER	MMBF	44.5	107.1	31.6%	22.2%	24,919	57,254	32.5%	74.5%
HARDWOOD LOGS	MMBF	2.2	4.3	114.1%	-18.7%	430	1,109	40.5%	26.9%
HARDWOOD VENEER	MMSFsurf	163.8	446.9	6.3%	12.7%	15,357	41,454	4.9%	46.2%
HARDWOOD PLYWOOD	MMSFsurf	281.4	820.0	5.3%	-13.7%	47,754	135,397	7.0%	-0.7%
HARDBOARD	MMSF 1/8"	41.2	141.6	-39.5%	-27.8%	3,264	10,338	-29.2%	-33.1%
PARTICLEBOARD	MMSF 3/4"	159.8	422.6	12.5%	33.8%	14,306	37,629	15.9%	16.0%
ALL OTHER		NA	NA	NA	NA	93,724	245,034	17.0%	4.9%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	481,807	1,249,821	18.2%	4.5%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.
Source: U.S. Department of Commerce, FAS.





U.S. TRADE TO MAJOR MARKETS

		VOLUME			% Change From	VALUE (F.A.S. Thousands of Dollars)			% Change From
		Mar. '88	Mar. '87	YTD '88	YTD '87	Mar. '88	Mar. '87	YTD '88	YTD '87
EXPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	40,564	32,794	112,801	44.2	20,592	21,548	53,574	11.5
Softwood Logs	MMBF	3,386	215	4,771	351.8	1,301	136	2,312	285.9
Softwood Plywood	MMSF 3/8"	50,807	66,138	243,100	27.3	11,804	14,888	55,343	28.8
Hardwood Lumber	MMBF	34,072	12,776	90,898	165.4	22,186	10,702	59,325	107.4
Hardwood Logs	MMBF	7,551	3,824	21,484	60.4	8,679	8,109	21,112	24.5
Hardwood Veneer	MMSFsurf	69,188	67,789	172,752	7.8	7,636	5,831	18,369	29.4
Particleboard	MMSF 3/4"	2,304	5,158	5,151	(39.2)	721	1,645	1,587	(45.3)
Other		NA	NA	NA		8,234	8,801	19,933	-
Subtotal						81,153	71,660	231,555	31.1
PACIFIC RIM									
Softwood Lumber	MMBF	141,295	90,048	324,415	16.1	49,909	30,770	112,930	19.5
Softwood Logs	MMBF	364,246	280,295	932,785	20.2	176,255	103,066	443,550	54.8
Softwood Plywood	MMSF 3/8"	1,398	955	4,496	11.3	301	193	985	5.4
Hardwood Lumber	MMBF	25,115	12,118	75,393	104.6	13,855	9,597	41,038	45.5
Hardwood Logs	MMBF	12,086	4,615	24,057	68.8	7,570	5,496	16,566	23.7
Hardwood Veneer	MMSFsurf	27,765	16,043	83	67.5	2,057	1,588	5,939	26.8
Particleboard	MMSF 3/4"	13,955	9,762	30,010	31.9	2,937	1,504	6,384	87.0
Other		NA	NA	NA		29,560	17,564	74,675	-
Subtotal						282,444	169,778	702,067	45.1
IMPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	159	125	186	(71.7)	44	64	51	(66.3)
Softwood Plywood	MMSF 3/8"	0	1,829	50	(97.4)	0	38	2	(96.6)
Hardwood Lumber	MMBF	147	531	1055	73.5	193	103	521	106.9
Hardwood Logs	MMBF	31	21	129	(95.3)	40	45	144	(5.7)
Hardwood Veneer	MMSFsurf	6,053	6,053	21,277	16.0	1,356	1,847	4,116	30.4
Hardwood Plywood	MMSFsurf	1,076	4,192	4,020	(36.7)	600	640	1,507	9.5
Hardboard	MMSF 1/8"	0	1	16	(96.3)	0	2	5	(91.0)
Particleboard	MLB	1,925	1,506	3,158	71.1	846	338	1,401	123.2
Other		NA	NA	NA		5,513	6,563	17,161	-
Subtotal						8,592	9,640	24,908	3.4
PACIFIC RIM									
Softwood Lumber	MMBF	257	0	6,966	NC	61	0	1,227	NC
Softwood Plywood	MMSF 3/8"	520	1,511	1,988	(62.2)	163	285	417	(59.0)
Hardwood Lumber	MMBF	390	123	985	(25.2)	297	148	812	11.9
Hardwood Logs	MMSFsurf	NA	NA	NA	NA	-	-	-	-
Hardwood Veneer	MMSFsurf	588	26	802	(2.8)	168	11	208	104.7
Hardwood Plywood	MMSF 1/8"	53,521	60,614	129,082	(31.8)	11,766	11,217	30,463	(10.7)
Hardboard	MMSF 3/4"	0	4,184	65	(98.6)	0	180	5	(97.4)
Particleboard	MLB	42	0	928	2,614	3	0	330	6,962.7
Other		NA	NA	NA	NA	10,017	17,826	28,991	-
Subtotal						31,067	39,307	87,361	(25.6)

Note: EEC countries include: Belgium & Luxembourg, Denmark, France, West Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, United Kingdom. PACIFIC RIM countries include: Australia, China, Japan, South Korea, Taiwan.

Note: Volume total is not possible beacuse the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.

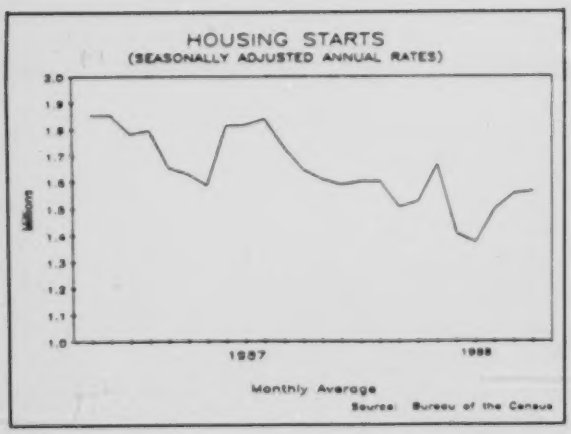
Source: U.S. Department of Commerce, FAS.

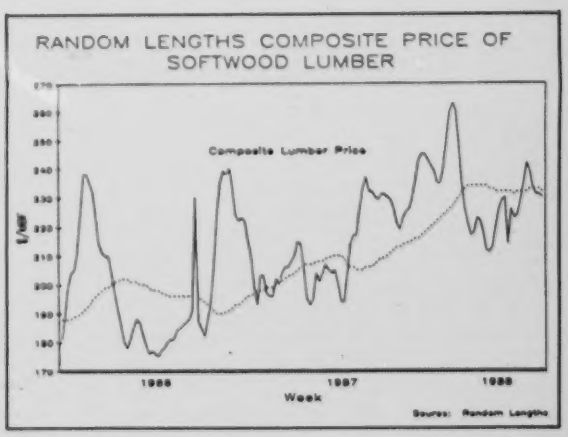
HOUSING STARTS

	Apr. '88	Mar. '88	Apr. '87	4 mo. '88	4 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	151.3	131.6	159.6	451.4	-11.3%
New Private Starts:					
Seas. Adj. Annual Rate	1,561	1,552	1,635	6,014	-13.7%
Northeast	328	268	270	1,161	-2.6%
Midwest	328	268	300	1,081	-24.6%
South	592	563	664	2,211	-12.8%
West	376	432	401	1,555	-14.0%
Single-Family					
Proportion of Total	70.1%			72.4%	
	Mar. '88	Feb. '88	Mar. '87	3 Mo. '88	3 Mo. '87
Shipment of Mobile Homes	18,800	18,800	19,600	47,000	-9.4%

INDUSTRY EMPLOYMENT

	Apr. '88	----% Change From--- Mar. '88	Apr. '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	104,835	0.2%	3.2%
All Manufacturing Industries	19,477	0.2%	2.5%
Lumber and Wood Products	752	0.0%	2.2%
Furniture and Fixtures	531	0.0%	5.4%





7/7/88

A7870-3

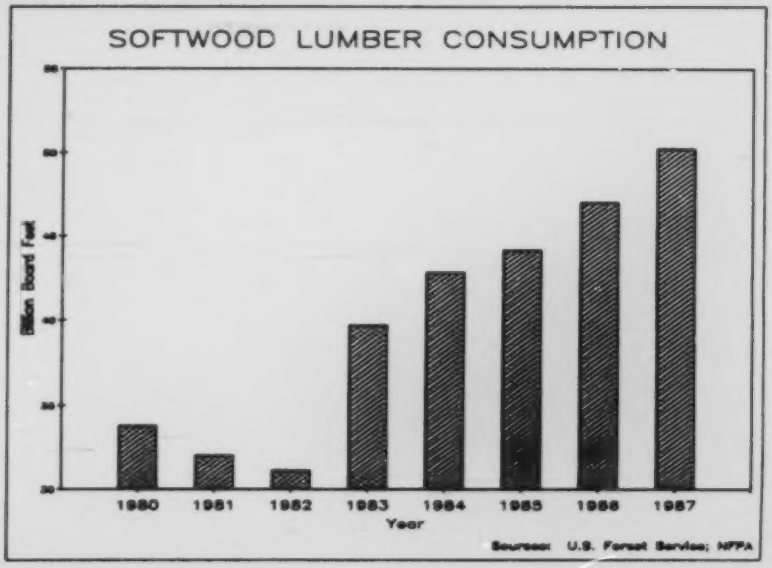
STATISTICAL ROUNDUP

QUARTERLY STATISTICAL SUPPLEMENT

A publication of the National Forest Products Association

Issued: February, 1988

GRAPHICAL ABSTRACT



Softwood lumber consumption sets record levels in four consecutive years.

ESTIMATED REGIONAL SOURCES OF DOMESTIC LUMBER CONSUMPTION
(Net Imports Allocated)

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
1977	8,774	14,081	11,626	2,026	4,302	40,809	6,890	47,699
1978	9,096	15,133	11,559	1,849	5,003	42,640	6,997	49,637
1979	9,060	14,248	10,553	1,729	5,018	40,608	6,939	47,547
1980	7,757	11,461	8,509	1,563	4,542	33,832	6,272	40,104
1981	8,177	10,828	7,760	1,463	3,836	32,064	5,855	37,919
1982	8,232	10,381	7,316	1,327	3,917	31,173	5,098	36,270
1983	10,233	14,108	8,848	1,558	4,995	39,742	5,397	45,138
1984	10,402	15,672	9,606	1,643	5,534	42,857	5,836	48,693
1985*								
1ST QUARTER	2,367	3,747	2,017	378	1,310	9,818	1,503	11,321
2ND QUARTER	2,920	4,462	2,601	488	1,650	12,121	1,612	13,733
3RD QUARTER	2,700	4,240	2,684	429	1,535	11,590	1,397	12,986
4TH QUARTER	2,493	3,944	2,446	384	1,448	10,714	1,323	12,037
TOTAL YEAR	10,480	16,393	9,748	1,679	5,942	44,243	5,834	50,077
1986*								
1ST QUARTER	2,768	4,203	2,367	390	1,476	11,204	1,753	12,957
2ND QUARTER	2,979	4,871	2,842	582	1,736	13,010	1,869	14,879
3RD QUARTER	2,971	4,544	2,921	513	1,676	12,625	1,859	14,484
4TH QUARTER	2,666	3,611	2,711	489	1,177	10,654	1,853	12,507
TOTAL YEAR	11,383	17,230	10,841	1,974	6,065	47,493	7,334	54,828
1987*								
1ST QUARTER	2,945	4,495	2,776	496	1,581	12,293	2,117	14,410
2ND QUARTER	3,258	4,992	2,941	580	1,684	13,455	2,223	15,678
3RD QUARTER	3,057	4,528	2,817	581	1,620	12,601	2,227	14,828
4TH QUARTER	2,942	4,106	2,843	552	1,506	11,950	2,223	14,174
TOTAL YEAR	12,202	18,121	11,377	2,208	6,391	50,299	8,791	59,090

* SUBJECT TO REVISION

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

** INCLUDES APPALACHIAN HARDWOOD AND ALL OTHERS.

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

ESTIMATED REGIONAL LUMBER PRODUCTION, SHIPMENTS AND NEW ORDERS

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
PRODUCTION								
1977	8,879	8,796	10,309	2,000	1,753	31,737	6,701	38,438
1978	9,231	8,845	10,033	1,902	2,046	32,057	7,031	39,088
1979	9,283	8,427	9,780	1,818	2,124	31,432	7,314	38,746
1980	8,217	6,815	7,613	1,589	2,012	26,246	7,115	33,361
1981	8,415	6,270	7,147	1,452	1,392	24,676	6,252	30,928
1982	8,754	5,743	6,681	1,300	1,309	23,787	5,062	28,849
1983	10,181	7,934	8,498	1,580	1,543	29,726	5,644	35,370
1984	10,674	8,329	8,992	1,664	1,515	31,174	6,262	37,436
1985*								
1ST QUARTER	2,471	1,970	2,009	448	353	7,251	1,508	8,759
2ND QUARTER	2,906	2,016	2,405	451	397	8,175	1,671	9,846
3RD QUARTER	2,771	2,039	2,539	445	398	8,192	1,495	9,687
4TH QUARTER	2,582	2,037	2,323	386	375	7,703	1,357	9,060
TOTAL YEAR	10,730	8,062	9,276	1,730	1,523	31,321	6,031	37,352
1986*								
1ST QUARTER	2,801	2,294	2,328	463	394	8,280	1,797	10,077
2ND QUARTER	3,041	2,393	2,638	531	430	9,033	1,926	10,959
3RD QUARTER	3,010	2,292	2,850	520	434	9,106	1,894	11,000
4TH QUARTER	2,826	2,433	2,666	507	422	8,854	1,786	10,640
TOTAL YEAR	11,678	9,412	10,482	2,021	1,680	35,273	7,403	42,676
1987*								
1ST QUARTER	2,985	2,695	2,757	543	449	9,429	1,920	11,349
2ND QUARTER	3,270	2,739	2,864	564	472	9,909	1,866	11,775
3RD QUARTER	3,158	2,485	2,814	570	451	9,478	2,316	11,794
4TH QUARTER	3,024	2,272	2,839	525	434	9,094	2,041	11,135
TOTAL YEAR	12,437	10,191	11,274	2,202	1,806	37,910	8,143	46,053
SHIPMENTS								
1977	8,932	8,781	10,295	2,075	1,759	31,842	6,789	38,631
1978	9,226	8,906	10,067	1,884	2,051	32,134	7,008	39,142
1979	9,255	8,412	9,696	1,760	2,111	31,234	7,029	38,263
1980	8,018	6,821	7,807	1,590	2,012	26,248	6,648	32,896
1981	8,398	6,270	7,183	1,501	1,395	24,737	6,097	30,834
1982	8,464	5,793	6,775	1,349	1,303	23,684	5,249	28,935
1983	10,214	7,802	8,264	1,582	1,528	29,390	5,849	35,239
1984	10,574	8,409	9,014	1,673	1,516	31,186	6,035	37,221
1985*								
1ST QUARTER	2,404	1,914	1,914	381	338	6,951	1,500	8,451
2ND QUARTER	2,964	2,151	2,441	492	410	8,438	1,609	10,047
3RD QUARTER	2,740	2,003	2,546	433	394	8,116	1,417	9,533
4TH QUARTER	2,536	2,029	2,320	389	371	7,645	1,347	8,992
TOTAL YEAR	10,644	8,077	9,221	1,695	1,513	31,150	5,873	37,023
1986*								
1ST QUARTER	2,810	2,298	2,287	393	389	8,177	1,770	9,947
2ND QUARTER	3,029	2,537	2,744	584	445	9,339	1,899	11,238
3RD QUARTER	3,011	2,189	2,793	516	425	8,934	1,919	10,853
4TH QUARTER	2,712	2,406	2,658	492	414	8,682	1,898	10,580
TOTAL YEAR	11,562	9,430	10,482	1,985	1,673	35,132	7,486	42,618
1987*								
1ST QUARTER	3,004	2,638	2,719	499	443	9,303	2,181	11,484
2ND QUARTER	3,312	2,864	2,907	584	484	10,151	2,265	12,416
3RD QUARTER	3,105	2,479	2,800	584	448	9,416	2,267	11,683
4TH QUARTER	3,029	2,359	2,795	555	437	9,175	2,333	11,508
TOTAL YEAR	12,450	10,340	11,221	2,222	1,812	38,045	9,045	47,090
NEW ORDERS								
1977	8,970	8,712	10,331	2,119	1,762	31,894	6,895	38,789
1978	9,273	8,894	9,946	1,847	2,043	32,003	7,087	39,090
1979	9,273	8,388	9,630	1,664	2,098	31,053	6,863	37,916
1980	7,964	6,791	7,730	1,563	1,996	26,044	6,516	32,560
1981	8,433	6,200	7,076	1,501	1,387	24,597	6,156	30,753
1982	8,510	5,976	6,880	1,388	1,325	24,079	5,268	29,339
1983	10,417	7,864	8,350	1,573	1,544	29,748	5,919	35,667
1984	10,342	8,296	9,011	1,640	1,496	30,785	5,988	36,773
1985*								
1ST QUARTER	2,358	1,935	1,920	391	338	6,942	1,546	8,488
2ND QUARTER	2,974	2,105	2,528	502	415	8,524	1,555	10,079
3RD QUARTER	2,864	2,012	2,506	394	397	8,173	1,443	9,616
4TH QUARTER	2,567	1,992	2,293	395	370	7,617	1,333	8,950
TOTAL YEAR	10,763	8,044	9,247	1,682	1,520	31,256	5,877	37,133
1986*								
1ST QUARTER	2,897	2,420	2,408	449	409	8,583	1,876	10,459
2ND QUARTER	2,965	2,331	2,647	551	424	8,918	1,873	10,791
3RD QUARTER	2,972	2,340	2,853	482	432	9,079	1,939	11,018
4TH QUARTER	2,759	2,479	2,592	538	418	8,786	1,911	10,697
TOTAL YEAR	11,593	9,570	10,500	2,020	1,683	35,366	7,599	42,965
1987*								
1ST QUARTER	3,121	2,753	2,862	476	461	9,673	2,182	11,855
2ND QUARTER	3,495	2,785	2,920	579	489	10,268	2,343	12,611
3RD QUARTER	2,798	2,400	2,721	571	425	8,915	2,287	11,202
4TH QUARTER	3,161	2,281	2,791	589	441	9,263	2,260	11,523
TOTAL YEAR	12,575	10,219	11,294	2,215	1,816	38,119	9,071	47,190

* SUBJECT TO REVISION.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING

IMPORTS AND EXPORTS OF LUMBER

IMPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	OTHER FIR	HEMLOCK	SPRUCE	PINE	CEDAR	OTHER	SPECIAL PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1977	990.7	299.4	1,219.2	5,361.6	1,795.5	537.7	22.2	154.0	10,380.3	341.1	7.4	10,728.8
1978	976.2	508.9	1,219.8	6,312.9	1,916.9	657.5	41.8	190.6	11,824.6	361.4	12.3	12,198.3
1979	827.3	588.3	912.3	6,740.4	1,182.5	637.8	35.4	193.7	11,117.7	376.2	29.3	11,523.2
1980	559.0	440.8	627.8	6,167.9	1,023.9	543.4	20.7	156.6	9,540.1	293.2	31.3	9,864.6
1981	483.3	534.7	467.0	6,010.7	941.7	574.4	17.0	175.9	9,204.7	291.1	24.9	9,520.7
1982	504.3	460.7	293.9	6,341.2	801.6	539.0	28.8	149.4	9,118.9	211.0	26.2	9,356.0
1983	600.3	708.6	416.7	8,354.4	919.8	664.1	73.5	239.9	11,977.4	260.5	12.5	12,250.4
1984	603.0	765.1	514.9	9,471.4	901.6	704.1	35.0	275.0	13,270.2	327.7	24.2	13,622.2
1985												
1ST QUARTER	154.6	189.1	171.1	2,257.0	165.8	210.2	26.9	66.9	3,241.6	105.9	3.2	3,350.7
2ND QUARTER	205.9	200.0	185.6	2,907.4	237.8	233.3	10.2	89.2	4,069.3	96.1	11.8	4,177.2
3RD QUARTER	247.4	236.0	151.0	2,685.4	215.0	203.7	14.0	89.3	3,841.8	85.3	7.7	3,934.8
4TH QUARTER	157.1	166.8	136.2	2,543.6	198.6	160.7	16.0	76.1	3,455.1	76.3	5.1	3,536.4
TOTAL YEAR	765.1	791.8	643.9	10,393.4	817.2	807.9	67.1	321.5	14,607.8	363.6	27.7	14,999.1
1986												
1ST QUARTER	157.2	166.5	128.4	2,571.0	152.3	208.1	27.3	87.2	3498.0	95.6	3.8	3597.4
2ND QUARTER	179.1	238.0	154.9	2,957.5	180.3	269.8	30.4	119.1	4129.1	88.9	10.0	4228.0
3RD QUARTER	225.7	254.6	140.1	2,967.9	222.3	207.3	18.7	82.2	4118.9	75.8	5.4	4200.1
4TH QUARTER	124.1	108.9	65.0	1,892.6	113.7	115.3	26.0	46.4	2492.1	86.6	4.0	2582.7
TOTAL YEAR	686.2	768.0	488.4	10,389.1	668.7	800.6	102.4	334.9	14238.2	346.9	23.1	14608.2
1987												
1ST QUARTER	117.4	171.1	103.6	2701.1	131.4	184.7	14.5	114.0	3537.8	87.6	3.9	3629.3
2ND QUARTER	197.8	199.7	162.4	2820.9	130.6	226.3	22.4	111.1	3871.0	124.5	9.9	4005.4
3RD QUARTER	171.8	184.0	159.4	2811.3	125.5	212.4	24.9	109.9	3799.3	155.0	6.9	3961.2
4TH QUARTER	144.5	159.1	128.2	2631.2	112.0	168.8	29.8	95.7	3469.3	143.8	7.3	3620.4
TOTAL YEAR	631.4	713.9	553.6	10964.4	499.6	792.2	91.7	430.7	14677.4	511.0	28.0	15216.4

EXPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	SOUTHERN PINE	PONDEROSA/ WHITE PINE	REDWOOD	HEMLOCK	SPRUCE	CEDAR	OTHER	SPECIAL \2 PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES \4 (SAWED)	TOTAL \5 LUMBER
1977	488.3	157.8	195.0	48.1	264.2	150.7	61.3	47.0	----	1,412.4	226.1	19.2	1,657.7
1978	456.9	130.5	136.9	34.3	272.5	135.4	59.2	120.1	23.1	1,368.9	320.1	25.8	1,714.8
1979	505.4	195.1	147.7	30.1	463.7	151.1	56.0	179.4	16.2	1,744.7	306.6	90.5	2,141.8
1980	520.8	261.4	168.1	27.3	511.2	136.4	62.0	248.6	20.2	1,956.0	378.6	128.3	2,462.9
1981	509.0	211.2	223.8	37.7	390.2	141.4	66.9	280.6	16.8	1,877.6	405.7	88.8	2,372.1
1982	457.2	231.8	140.8	22.5	391.7	124.9	40.5	206.0	14.8	1,630.2	356.2	34.4	2,020.8
1983	559.3	208.4	197.3	24.0	376.2	113.9	46.8	207.8	10.8	1,744.5	478.2	47.2	2,269.9
1984	532.1	172.4	174.1	30.1	337.4	98.1	39.2	202.7	13.1	1,599.3	466.5	84.6	2,150.4
1985													
1ST QUARTER	117.5	37.0	37.8	3.4	101.5	21.1	6.3	47.0	2.8	374.4	102.7	3.6	480.7
2ND QUARTER	130.4	44.4	42.1	3.8	83.2	17.2	7.0	55.2	2.8	385.9	97.3	7.7	490.9
3RD QUARTER	113.2	39.5	44.4	3.5	78.2	14.2	6.4	65.5	3.1	368.1	96.3	17.1	481.4
4TH QUARTER	114.4	43.5	43.4	5.0	101.5	8.4	7.8	61.0	1.9	387.0	100.8	4.5	492.3
TOTAL YEAR	475.6	164.4	167.7	15.7	364.4	60.8	27.4	228.7	10.6	1,515.4	397.1	32.9	1,945.3
1986													
1ST QUARTER	135.9	42.2	49.7	2.9	130.1	24.6	6.8	76.2	2.4	470.9	112.0	4.5	587.4
2ND QUARTER	130.1	50.3	54.9	2.1	121.0	23.2	7.8	66.0	2.4	457.9	122.8	6.0	586.7
3RD QUARTER	106.3	40.1	60.8	2.8	115.4	19.0	12.4	66.7	4.1	427.7	135.0	6.1	568.8
4TH QUARTER	140.1	46.1	43.9	3.1	165.5	27.2	11.2	80.4	3.1	520.5	128.5	6.7	655.8
TOTAL YEAR	512.4	178.6	209.4	10.9	532.0	94.0	38.2	289.4	12.0	1,877.0	498.3	23.3	2,398.6
1987													
1ST QUARTER	167.1	58.6	54.7	3.4	142.1	19.0	12.3	88.7	2.2	548.2	148.6	6.4	703.6
2ND QUARTER	168.9	53.9	77.4	4.0	139.5	27.9	14.1	77.8	3.4	567.1	172.0	3.6	742.7
3RD QUARTER	151.3	48.3	90.0	3.4	175.1	25.4	13.9	101.1	5.3	613.8	195.9	6.1	815.9
4TH QUARTER	173.5	86.6	46.9	2.7	207.2	33.5	18.2	119.6	5.9	694.2	258.7	1.8	954.7
TOTAL YEAR	660.8	247.5	269.1	13.6	663.9	105.8	58.6	387.2	16.8	2423.3	775.1	18.5	3,216.9

1. Sawed timber, board planks and scantlings, flooring, box shook and railroad ties.
2. Includes siding and softwood lumber drilled or treated. Beginning i 1978 includes siding and flooring. For exports, figures not availabble prior to 1978.
3. Includes hardwood flooring, siding and hardwood lumber drilled or treated.
4. Includes a small amount of hewn railroad ties. Beginning with 1978 includes mine timber
5. Includes box shook: 1973 - 4.4 mbf; 1974 - 6.1 mbf; 1975 - 4.1 mbf; 1976 - 6.0 mbf; 1977 - 5.8 mbf. Beginning with 1978 box shook is reported in appropriate species.

SOURCE: Foreign Agricultural Service, U.S. Department of Agriculture; Forest Products Division, BIE, U.S. DOC, from data of the Foreign Trade Division.

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

ESTIMATED GROSS LUMBER MILL STOCKS AND UNFILLED ORDERS BY REGION

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
GROSS MILL STOCKS								
DECEMBER 31ST								
1977	1,190	966	1,329	359	265	4,109	797	4,906
1978	1,197	903	1,295	377	260	4,032	820	4,852
1979	1,225	918	1,379	435	273	4,230	1,105	5,335
1980	1,424	912	1,185	434	273	4,228	1,572	5,800
1981	1,451	912	1,149	385	270	4,167	1,727	5,894
1982	1,741	862	1,055	356	276	4,270	1,539	5,809
1983	1,708	996	1,279	334	291	4,606	1,334	5,940
1984	1,808	910	1,257	307	290	4,594	1,561	6,155
1985*								
1ST QUARTER	1,875	910	1,352	382	305	4,894	1,569	6,463
2ND QUARTER	1,817	855	1,316	351	292	4,631	1,631	6,262
3RD QUARTER	1,848	891	1,309	363	296	4,707	1,709	6,416
4TH QUARTER	1,894	899	1,312	360	300	4,765	1,719	6,484
1986*								
1ST QUARTER	1,885	895	1,353	430	303	4,866	1,746	6,612
2ND QUARTER	1,897	751	1,247	377	292	4,564	1,773	6,337
3RD QUARTER	1,896	854	1,304	381	299	4,734	1,748	6,482
4TH QUARTER	2,010	881	1,312	396	306	4,905	1,636	6,541
1987*								
1ST QUARTER	1,991	938	1,350	440	313	5,032	1,723	6,755
2ND QUARTER	1,949	813	1,307	420	301	4,790	1,596	6,386
3RD QUARTER	2,002	819	1,321	406	304	4,852	1,499	6,351
4TH QUARTER	2,014	751	1,322	398	301	4,786	1,473	6,259
ESTIMATED UNFILLED ORDERS								
DECEMBER 31ST								
1977	488	565	590	271	267	2,181	506	2,687
1978	535	553	469	234	259	2,050	585	2,635
1979	553	529	403	138	246	1,869	419	2,288
1980	499	499	326	111	230	1,665	287	1,952
1981	544	429	219	111	222	1,525	346	1,871
1982	590	612	324	150	244	1,920	365	2,285
1983	793	674	410	141	260	2,278	435	2,713
1984	561	561	407	108	240	1,877	388	2,449
1985*								
1ST QUARTER	515	582	413	118	240	1,868	434	2,302
2ND QUARTER	525	556	500	128	245	1,954	380	2,334
3RD QUARTER	649	565	460	89	248	2,011	406	2,417
4TH QUARTER	680	528	433	95	247	1,983	392	2,375
1986*								
1ST QUARTER	766	650	594	151	262	2,383	494	2,877
2ND QUARTER	702	444	457	118	247	1,968	468	2,436
3RD QUARTER	663	595	517	84	253	2,112	488	2,600
4TH QUARTER	710	668	451	130	257	2,216	501	2,717
1987*								
1ST QUARTER	827	783	594	107	276	2,587	507	3,095
2ND QUARTER	1,010	704	607	102	281	2,704	585	3,290
3RD QUARTER	703	625	528	89	258	2,203	605	2,809
4TH QUARTER	825	568	548	121	264	2,326	565	2,892
UNFILLED ORDERS IN RELATION TO GROSS MILL STOCKS (Unfilled Orders As Percentage of Mill Stocks)								
1977	41%	59%	44%	75%	101%	53%	63%	55%
1978	45%	61%	36%	62%	100%	51%	71%	54%
1979	45%	58%	29%	32%	90%	44%	38%	43%
1980	35%	55%	28%	26%	84%	39%	18%	34%
1981	37%	47%	19%	29%	82%	37%	20%	32%
1982	34%	71%	31%	42%	88%	45%	24%	39%
1983	46%	68%	32%	42%	89%	49%	33%	46%
1984	31%	61%	32%	35%	83%	41%	25%	40%
1985*								
1ST QUARTER	27%	64%	31%	30%	79%	38%	28%	36%
2ND QUARTER	29%	65%	38%	36%	84%	42%	23%	37%
3RD QUARTER	35%	63%	35%	25%	84%	43%	24%	38%
4TH QUARTER	36%	59%	33%	26%	82%	42%	23%	37%
1986*								
1ST QUARTER	41%	73%	44%	35%	86%	49%	28%	44%
2ND QUARTER	37%	59%	37%	31%	85%	43%	26%	38%
3RD QUARTER	35%	70%	40%	22%	85%	45%	28%	40%
4TH QUARTER	35%	76%	34%	33%	84%	45%	31%	42%
1987*								
1ST QUARTER	42%	83%	44%	24%	88%	51%	29%	46%
2ND QUARTER	52%	87%	46%	24%	93%	56%	37%	52%
3RD QUARTER	35%	76%	40%	22%	85%	45%	40%	44%
4TH QUARTER	41%	76%	41%	30%	88%	49%	38%	46%

* SUBJECT TO REVISION.
** INCLUDES APPALACHIAN HARDWOOD AND ALL OTHER.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

6/15/88

A7870-3

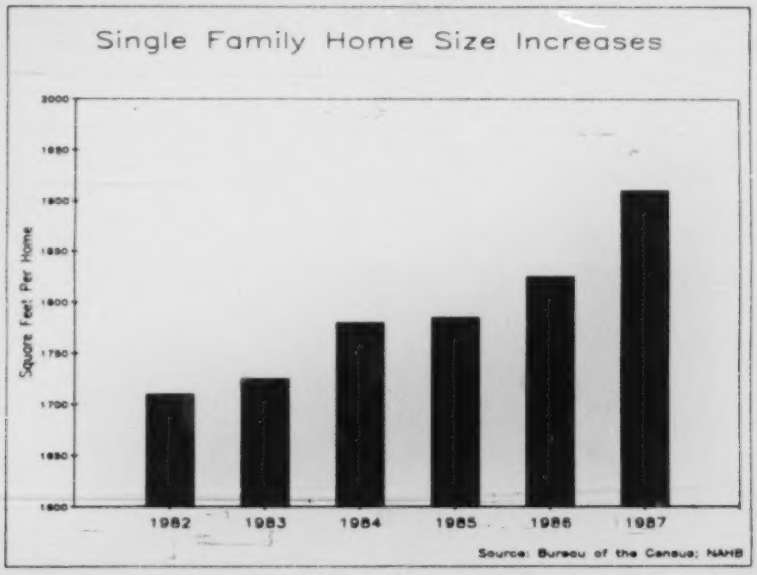
STATISTICAL ROUNDUP

QUARTERLY STATISTICAL SUPPLEMENT

A publication of the National Forest Products Association

Issued: May, 1988

GRAPHICAL ABSTRACT



The average single family home size has outstepped the previous trend.

ESTIMATED REGIONAL SOURCES OF DOMESTIC LUMBER CONSUMPTION (Net Imports Allocated)

ESTIMATED REGIONAL SOURCES OF DOMESTIC CONSUMPTION OF LUMBER (NET IMPORTS ALLOCATED)

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
1978	9,096	15,133	11,559	1,849	5,003	42,640	6,997	49,637
1979	9,060	14,248	10,553	1,729	5,018	40,608	6,939	47,547
1980	7,757	11,461	8,509	1,563	4,542	33,832	6,272	40,104
1981	8,177	10,828	7,760	1,463	3,836	32,064	5,855	37,919
1982	8,232	10,381	7,316	1,327	3,917	31,173	5,098	36,270
1983	10,233	14,108	8,848	1,558	4,995	39,742	5,397	45,138
1984	10,402	15,672	9,606	1,643	5,534	42,857	5,836	48,693
1985	10,480	16,393	9,748	1,679	5,942	44,243	5,834	50,077
1986*								
1ST QUARTER	2,768	4,203	2,367	390	1,476	11,204	1,753	12,957
2ND QUARTER	2,979	4,871	2,842	582	1,736	13,010	1,869	14,879
3RD QUARTER	2,971	4,544	2,921	513	1,676	12,625	1,859	14,484
4TH QUARTER	2,666	3,611	2,711	489	1,177	10,654	1,853	12,507
TOTAL YEAR	11,383	17,230	10,841	1,974	6,065	47,493	7,334	54,828
1987*								
1ST QUARTER	2,945	4,495	2,776	496	1,581	12,293	2,864	15,156
2ND QUARTER	3,258	4,992	2,941	580	1,684	13,455	3,156	16,610
3RD QUARTER	3,057	4,528	2,817	581	1,620	12,601	3,159	15,760
4TH QUARTER	2,942	4,106	2,843	552	1,506	11,950	3,251	15,201
TOTAL YEAR	12,202	18,121	11,377	2,208	6,391	50,299	12,429	62,728
1988*								
1ST QUARTER	2,818	3,962	2,850	541	1,450	11,622	3,001	14,623
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	2,818	3,962	2,850	541	1,450	11,622	3,001	14,623

* SUBJECT TO REVISION

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

ESTIMATED REGIONAL LUMBER PRODUCTION, SHIPMENTS AND NEW ORDERS

ESTIMATED TOTAL REGIONAL LUMBER PRODUCTION, SHIPMENTS, AND NEW ORDERS

(MILLION BOARD FEET)

	SOUTHERN PINE	WESTERN COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
PRODUCTION								
1978	9,231	8,945	10,033	1,902	2,046	32,057	7,031	39,088
1979	9,283	8,427	9,780	1,818	2,124	31,432	7,314	38,746
1980	8,217	6,815	7,613	1,589	2,012	26,246	7,115	33,361
1981	8,415	6,270	7,147	1,452	1,392	24,676	6,252	30,928
1982	8,754	5,743	6,681	1,300	1,309	23,787	5,062	28,849
1983	10,181	7,934	8,488	1,580	1,543	29,726	5,644	35,370
1984	10,674	8,329	8,992	1,664	1,515	31,174	6,262	37,436
1985	10,730	8,062	9,276	1,730	1,523	31,321	6,031	37,352
1986*								
1ST QUARTER	2,801	2,294	2,328	463	394	8,280	1,797	10,077
2ND QUARTER	3,041	2,393	2,638	531	430	9,033	1,926	10,959
3RD QUARTER	3,010	2,292	2,850	520	434	9,106	1,894	11,000
4TH QUARTER	2,826	2,433	2,666	507	422	8,854	1,786	10,640
TOTAL YEAR	11,678	9,412	10,482	2,021	1,680	35,273	7,403	42,676
1987*								
1ST QUARTER	2,985	2,695	2,757	543	449	9,429	1,920	11,349
2ND QUARTER	3,270	2,739	2,864	564	472	9,909	1,866	11,775
3RD QUARTER	3,158	2,685	2,814	570	451	9,678	2,316	11,794
4TH QUARTER	3,024	2,272	2,839	525	434	9,094	2,041	11,135
TOTAL YEAR	12,437	10,191	11,274	2,202	1,806	37,910	8,143	46,053
1988*								
1ST QUARTER	2,963	2,351	2,864	563	437	9,178	2,998	12,176
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	2,963	2,351	2,864	563	437	9,178	2,998	12,176
SHIPMENTS								
1978	9,226	8,906	10,067	1,884	2,051	32,134	7,008	39,142
1979	9,255	8,412	9,696	1,760	2,111	31,234	7,029	38,263
1980	8,018	6,821	7,807	1,590	2,012	26,248	6,648	32,896
1981	8,388	6,270	7,183	1,501	1,395	24,737	6,097	30,834
1982	8,464	5,793	6,775	1,349	1,303	23,684	5,249	28,935
1983	10,214	7,802	8,264	1,582	1,528	29,390	5,849	35,239
1984	10,574	8,409	9,014	1,673	1,516	31,186	6,035	37,221
1985	10,644	8,077	9,221	1,695	1,513	31,150	5,873	37,023
1986*								
1ST QUARTER	2,810	2,298	2,287	393	389	8,177	1,770	9,947
2ND QUARTER	3,029	2,537	2,744	584	445	9,339	1,899	11,238
3RD QUARTER	3,011	2,189	2,793	516	425	8,934	1,919	10,853
4TH QUARTER	2,712	2,406	2,658	492	414	8,682	1,898	10,580
TOTAL YEAR	11,562	9,430	10,482	1,985	1,673	35,132	7,486	42,618
1987*								
1ST QUARTER	3,004	2,638	2,719	499	443	9,303	2,181	11,484
2ND QUARTER	3,312	2,864	2,907	584	484	10,151	2,265	12,416
3RD QUARTER	3,105	2,479	2,800	584	448	9,416	2,267	11,683
4TH QUARTER	3,029	2,359	2,795	555	437	9,175	2,333	11,508
TOTAL YEAR	12,450	10,340	11,221	2,222	1,812	38,045	9,045	47,090
1988*								
1ST QUARTER	2,903	2,247	2,836	544	426	8,956	3,176	12,132
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	2,903	2,247	2,836	544	426	8,956	3,176	12,132
NEW ORDERS								
1978	9,273	8,894	9,946	1,847	2,043	32,003	7,087	39,090
1979	9,273	8,388	9,630	1,664	2,098	31,053	6,863	37,916
1980	7,964	6,791	7,730	1,563	1,996	26,044	6,516	32,560
1981	8,453	6,200	7,076	1,501	1,387	24,597	6,156	30,753
1982	8,510	5,976	6,880	1,388	1,325	24,079	5,268	29,335
1983	10,417	7,864	8,350	1,573	1,544	29,748	5,919	35,667
1984	10,342	8,296	9,011	1,640	1,496	30,785	5,988	36,773
1985	10,763	8,044	9,247	1,682	1,520	31,256	5,877	37,133
1986*								
1ST QUARTER	2,897	2,420	2,408	449	409	8,585	1,876	10,459
2ND QUARTER	2,965	2,331	2,647	551	424	8,918	1,873	10,791
3RD QUARTER	2,972	2,340	2,853	482	452	9,079	1,939	11,018
4TH QUARTER	2,759	2,479	2,592	538	418	8,786	1,911	10,697
TOTAL YEAR	11,593	9,570	10,500	2,020	1,683	35,366	7,599	42,965
1987*								
1ST QUARTER	3,121	2,753	2,862	476	461	9,673	2,182	11,855
2ND QUARTER	3,495	2,785	2,920	579	489	10,268	2,343	12,611
3RD QUARTER	2,798	2,400	2,721	571	425	8,915	2,287	11,202
4TH QUARTER	3,161	2,281	2,791	589	441	9,263	2,260	11,523
TOTAL YEAR	12,575	10,219	11,294	2,215	1,816	38,119	9,071	47,190
1988*								
1ST QUARTER	2,855	2,381	2,932	568	437	9,173	2,876	12,049
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	2,855	2,381	2,932	568	437	9,173	2,876	12,049

* SUBJECT TO REVISION

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

IMPORTS AND EXPORTS OF LUMBER

IMPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	OTHER FIR	HEMLOCK	SPRUCE	PINE	CEDAR	OTHER	SPECIAL PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1978	976.2	569.9	1,219.8	6,312.9	1,916.9	657.5	41.8	190.6	11,824.6	361.4	12.3	12,198.3
1979	827.3	588.3	912.3	6,740.4	1,182.5	637.8	35.4	193.7	11,117.7	376.2	29.3	11,523.2
1980	559.0	440.8	627.8	6,167.9	1,023.9	543.4	20.7	156.6	9,540.1	293.2	31.3	9,864.6
1981	483.3	534.7	467.0	6,010.7	941.7	574.4	17.0	175.9	9,204.7	291.1	24.9	9,520.7
1982	504.3	460.7	293.9	6,341.2	801.6	539.0	28.8	149.4	9,118.9	211.0	26.2	9,356.0
1983	600.3	708.6	416.7	8,354.4	919.8	664.1	73.5	239.9	11,977.4	260.5	12.5	12,250.4
1984	603.0	765.1	514.9	9,471.4	901.6	704.1	35.0	275.0	13,270.2	327.7	24.2	13,622.2
1985	765.1	791.8	643.9	10,393.4	817.2	807.9	67.1	321.5	14,607.8	363.6	27.7	14,999.1
1986												
1ST QUARTER	157.2	166.5	128.4	2,571.0	152.3	208.1	27.3	87.2	3,498.0	95.6	3.8	3,597.4
2ND QUARTER	179.1	238.0	154.9	2,957.5	180.3	269.8	30.4	119.1	4,129.1	88.9	10.0	4,228.0
3RD QUARTER	225.7	254.6	140.1	2,967.9	222.3	207.3	18.7	82.2	4,118.9	75.8	5.4	4,200.1
4TH QUARTER	124.1	108.9	65.0	1,892.6	113.7	115.3	26.0	46.4	2,492.1	86.6	4.0	2,582.7
TOTAL YEAR	686.2	768.0	488.4	10,389.1	668.7	800.6	102.4	334.9	14,238.2	346.9	23.1	14,608.2
1987												
1ST QUARTER	117.4	171.1	103.6	2,701.1	131.4	184.7	14.5	114.0	3,537.8	87.6	3.9	3,629.3
2ND QUARTER	197.8	199.7	162.4	2,820.9	130.6	226.3	22.4	111.1	3,871.0	124.5	9.9	4,005.4
3RD QUARTER	171.8	184.0	159.4	2,811.3	125.5	212.4	24.9	109.9	3,799.3	155.0	6.9	3,961.2
4TH QUARTER	144.5	159.1	128.2	2,631.2	112.0	168.8	29.8	95.7	3,469.3	143.8	7.3	3,620.4
TOTAL YEAR	631.4	713.9	553.6	10,964.4	499.6	792.2	91.7	430.7	14,677.4	511.0	28.0	15,216.4
1988												
1ST QUARTER	117.1	152.5	113.4	2,536.9	84.1	202.9	57.0	90.1	3,354.1	107.1	4.0	3,465.2
2ND QUARTER												
3RD QUARTER												
4TH QUARTER												
TOTAL YEAR	117.1	152.5	113.4	2,536.9	84.1	202.9	57.0	90.1	3,354.1	107.1	4.0	3,465.2

EXPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	SOUTHERN PINE	PONDEROSA/ WHITE PINE	REDWOOD	HEMLOCK	SPRUCE	CEDAR	OTHER	SPECIAL \2 PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES \4 (SAWED)	TOTAL \5 LUMBER
1978	456.9	130.5	136.9	34.3	272.5	135.4	59.2	120.1	23.1	1,368.9	320.1	25.8	1,714.8
1979	505.4	195.1	147.7	30.1	463.7	151.1	56.0	179.4	16.2	1,744.7	306.6	90.5	2,141.8
1980	520.8	261.4	168.1	27.3	511.2	136.4	62.0	248.6	20.2	1,956.0	378.6	128.3	2,462.9
1981	509.0	211.2	223.8	37.7	390.2	141.4	66.9	280.6	16.8	1,877.6	405.7	88.8	2,372.1
1982	457.2	231.8	140.8	22.5	391.7	124.9	40.5	206.0	14.8	1,630.2	356.2	34.4	2,020.8
1983	559.3	208.4	197.3	24.0	376.2	113.9	46.8	207.8	10.8	1,744.5	478.2	47.2	2,269.9
1984	532.1	172.4	174.1	30.1	337.4	98.1	39.2	202.7	13.1	1,599.3	466.5	84.6	2,180.4
1985	475.6	164.4	167.7	15.7	364.4	60.8	27.4	228.7	10.6	1,515.4	397.1	32.9	1,945.3
1986													
1ST QUARTER	135.9	42.2	49.7	2.9	130.1	24.6	6.8	76.2	2.4	470.9	112.0	4.5	587.4
2ND QUARTER	130.1	50.3	54.9	2.1	121.0	23.2	7.8	66.0	2.4	457.9	122.8	6.0	586.7
3RD QUARTER	106.3	40.1	60.8	2.8	115.4	19.0	12.4	66.7	4.1	427.7	135.0	6.1	568.8
4TH QUARTER	140.1	46.1	43.9	3.1	165.5	27.2	11.2	80.4	3.1	520.5	128.5	6.7	655.8
TOTAL YEAR	512.4	178.6	209.4	10.9	532.0	94.0	38.2	289.4	12.0	1,877.0	498.3	23.3	2,398.6
1987													
1ST QUARTER	167.1	58.6	54.7	3.4	142.1	19.0	12.3	88.7	2.2	548.2	148.6	6.9	703.6
2ND QUARTER	168.9	53.9	77.4	4.0	139.5	27.9	14.1	77.8	3.4	567.1	172.0	3.6	742.7
3RD QUARTER	151.3	48.3	90.0	3.4	175.1	25.4	13.9	101.1	5.3	613.8	195.9	6.1	815.9
4TH QUARTER	173.5	86.6	46.9	2.7	207.2	33.5	18.2	119.6	5.9	694.2	258.7	1.8	954.7
TOTAL YEAR	660.8	247.5	269.1	13.6	663.9	105.8	58.6	387.2	16.8	2,423.3	775.1	18.5	3,216.9
1988													
1ST QUARTER	174.2	84.7	57.3	2.7	167.9	33.2	18.0	141.3	9.2	688.5	282.1	1.9	1,051.7
2ND QUARTER													
3RD QUARTER													
4TH QUARTER													
TOTAL YEAR	174.2	84.7	57.3	2.7	167.9	33.2	18.0	141.3	9.2	688.5	282.1	1.9	1,051.7

1. Sawed timber, board planks and scantlings, flooring, box shook and railroad ties.
2. Includes siding and softwood lumber drilled or treated. Beginning 1978 includes siding and flooring. For exports, figures not available prior to 1978.
3. Includes hardwood flooring, siding and hardwood lumber drilled or treated.
4. Includes a small amount of hewn railroad ties. Beginning with 1978 includes mine timber.
5. Includes box shook: 1973 - 4.4 mbf; 1974 - 6.1 mbf; 1975 - 4.1 mbf; 1976 - 6.0 mbf; 1977 - 5.8 mbf. Beginning with 1978 box shook is reported in appropriate species

SOURCE: Foreign Agricultural Service, U.S. Department of Agriculture; Forest Products Division, BIE, U.S. DOC, from data of the Foreign Trade Division.

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

ESTIMATED GROSS LUMBER MILL STOCKS AND UNFILLED ORDERS BY REGION

ESTIMATED GROSS MILL STOCKS OF LUMBER AND UNFILLED ORDERS FOR LUMBER BY REGION

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
GROSS MILL STOCKS								
DECEMBER 31ST								
1978	1,197	903	1,295	377	260	4,032	820	4,852
1979	1,225	918	1,379	435	273	4,230	1,105	5,335
1980	1,424	912	1,185	434	273	4,228	1,572	5,800
1981	1,451	912	1,149	385	270	4,167	1,727	5,894
1982	1,741	862	1,055	336	276	4,270	1,539	5,809
1983	1,708	994	1,279	334	291	4,606	1,334	5,940
1984	1,808	914	1,257	325	290	4,594	1,561	6,155
1985	1,894	899	1,312	360	300	4,765	1,719	6,484
1986*								
1ST QUARTER	1,885	895	1,353	430	303	4,866	1,746	6,612
2ND QUARTER	1,897	751	1,247	377	292	4,564	1,773	6,337
3RD QUARTER	1,896	854	1,304	381	299	4,734	1,748	6,482
4TH QUARTER	2,010	881	1,312	396	306	4,905	1,636	6,541
1987*								
1ST QUARTER	1,991	938	1,350	440	313	5,032	1,723	6,755
2ND QUARTER	1,949	813	1,307	420	301	4,790	1,596	6,386
3RD QUARTER	2,002	819	1,321	406	304	4,852	1,499	6,351
4TH QUARTER	2,014	751	1,322	398	301	4,786	1,473	6,259
1988*								
1ST QUARTER	2,056	836	1,393	395	314	4,994	1,347	6,341
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								
ESTIMATED UNFILLED ORDERS								
DECEMBER 31ST								
1978	535	553	469	234	259	2,050	585	2,635
1979	553	529	403	138	246	1,869	419	2,288
1980	499	499	326	111	230	1,665	287	1,952
1981	544	429	219	111	222	1,525	346	1,871
1982	590	612	324	150	244	1,920	365	2,285
1983	793	674	410	141	260	2,278	435	2,713
1984	561	561	407	108	240	1,877	388	2,449
1985	680	528	433	95	247	1,983	392	2,375
1986*								
1ST QUARTER	766	550	554	151	262	2,383	494	2,877
2ND QUARTER	702	444	457	118	247	1,968	468	2,436
3RD QUARTER	663	595	517	84	253	2,112	488	2,600
4TH QUARTER	710	668	451	130	257	2,216	501	2,717
1987*								
1ST QUARTER	827	783	594	107	276	2,587	507	3,095
2ND QUARTER	1,019	704	607	102	281	2,704	585	3,290
3RD QUARTER	703	625	528	89	258	2,203	605	2,809
4TH QUARTER	825	568	548	121	264	2,326	565	2,892
1988*								
1ST QUARTER	789	560	693	140	277	2,582	259	2,841
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								
UNFILLED ORDERS IN RELATION TO GROSS MILL STOCKS (Unfilled Orders As Percentage of Mill Stocks)								
1978	45%	61%	36%	62%	100%	51%	71%	54%
1979	45%	58%	29%	32%	90%	44%	38%	43%
1980	35%	55%	28%	26%	84%	39%	18%	34%
1981	37%	47%	19%	29%	82%	37%	20%	32%
1982	34%	71%	31%	45%	88%	45%	24%	39%
1983	46%	68%	32%	42%	89%	49%	33%	46%
1984	31%	61%	32%	33%	83%	41%	25%	40%
1985	36%	59%	33%	26%	82%	42%	23%	37%
1986*								
1ST QUARTER	41%	73%	41%	35%	86%	49%	28%	44%
2ND QUARTER	37%	59%	37%	31%	85%	43%	26%	38%
3RD QUARTER	35%	70%	40%	22%	85%	45%	28%	40%
4TH QUARTER	35%	76%	34%	33%	84%	45%	31%	42%
1987*								
1ST QUARTER	42%	83%	44%	24%	88%	51%	29%	46%
2ND QUARTER	52%	87%	46%	24%	93%	56%	37%	52%
3RD QUARTER	35%	76%	40%	22%	85%	45%	40%	44%
4TH QUARTER	41%	76%	41%	30%	88%	49%	38%	46%
1988*								
1ST QUARTER	38%	67%	50%	35%	88%	52%	19%	45%
2ND QUARTER								
3RD QUARTER								
4TH QUARTER								

* SUBJECT TO REVISION.
** INCLUDES APPALACHIAN HARDWOOD AND ALL OTHER.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

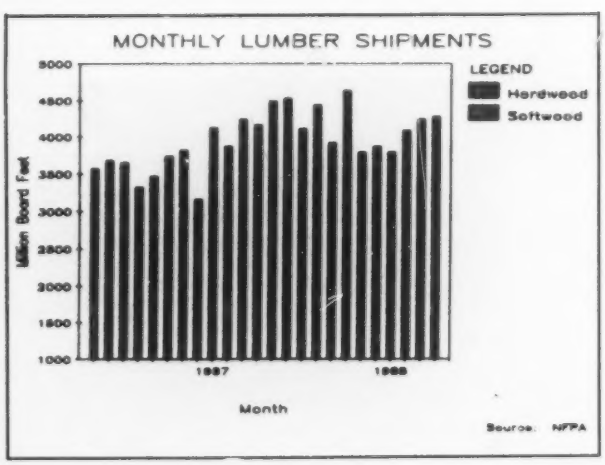
A7870-3

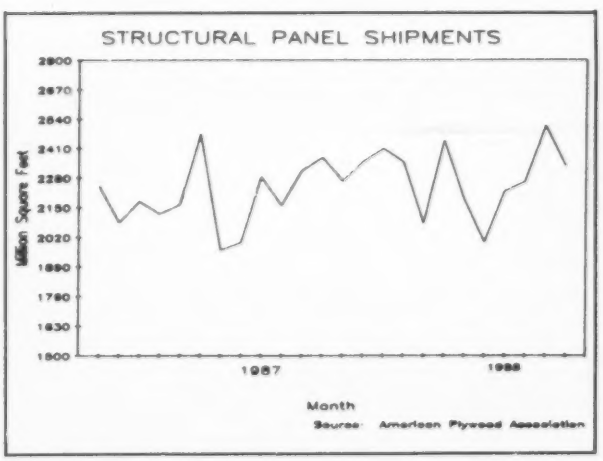
STATISTICAL ROUNDUP

A publication of the National Forest Products Association Issued: June 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	APRIL, 1988			APRIL 30, 1988		MARCH REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	1,060	1,048	1,038	778	2,068	1,124	1,113	1,090
West Coast Region	806	840	778	498	802	826	781	889
Inland Region	987	1,018	974	649	1,362	999	1,000	1,015
California Redwood Region	202	202	197	135	395	190	203	203
Other Softwoods	153	155	149	270	312	157	155	160
TOTAL SOFTWOODS	3,208	3,263	3,136	2,453	4,939	3,296	3,252	3,357
% Change - March 1988	-2.7%	0.3%	-6.6%	-4.9%	-1.1%			
% Change - April 1987	-0.8%	0.2%	-1.5%	-2.4%	-1.4%			
TOTAL HARDWOODS	1,013	1,009	968	270	1,363	1,093	1,068	997
% Change - March 1988	-7.2%	-5.5%	-2.9%	-13.2%	1.2%			
% Change - April 1987	11.4%	-3.7%	-13.5%	-54.7%	-18.5%			
TOTAL LUMBER	4,221	4,272	4,104	2,725	6,302	4,389	4,320	4,354
% Change - March 1988	-3.8%	-1.1%	-5.7%	-5.8%	-0.6%			
% Change - April 1987	1.9%	-0.7%	-4.6%	-12.4%	-5.7%			
	(Thousand Feet)							
FLOORING								
Oak Flooring (Bd. Ft.)	NA	15,912	NA	13,360	9,646		18,117	
Maple Flooring (Sq. Ft.)	1,018	1,112	1,529	4,927	2,365	1,083	900	1,372
STRUCTURAL PANELS (Sq. Ft.	2,330,144	2,329,738	2,373,840	824,715	539,663	2,598,651	2,510,367	2,046,372
% Change - March 1988	-10.3%	-7.2%	16.0%	-9.9%	5.7%			
% Change - April 1987	-2.2%	-1.7%	2.2%	17.3%	28.4%			





Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Availabl	% Change	Latest Period Available	% Change	Latest Period Availabl	% Change
	4 mo.'88	4 mo.'87	4 mo.'88	4 mo.'87	4 mo.'88	4 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	16,509	2.1%	16,519	-0.2%	16,304	-3.6%
TOTAL SOFTWOOD	12,497	-1.3%	12,330	-1.8%	12,418	-3.4%
TOTAL HARDWOOD	4,012	14.4%	4,189	5.1%	3,886	-4.4%
	(Million Square Feet)					
STRUCTURAL PANELS	9,524	3.7%	9,322	2.2%	8,721	-5.4%

SEASONALLY ADJUSTED ANNUAL RATES

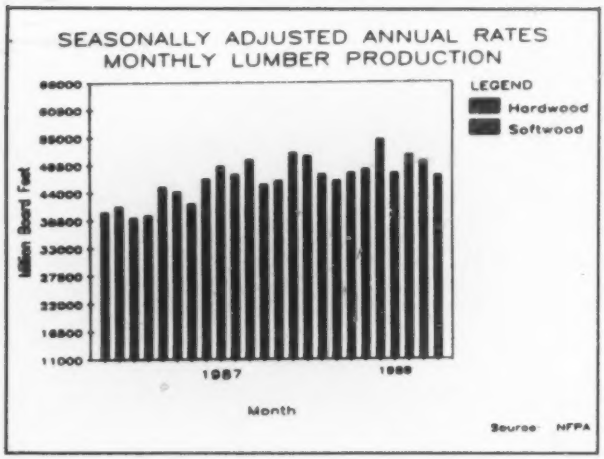
SEASONALLY ADJUSTED ANNUAL RATES

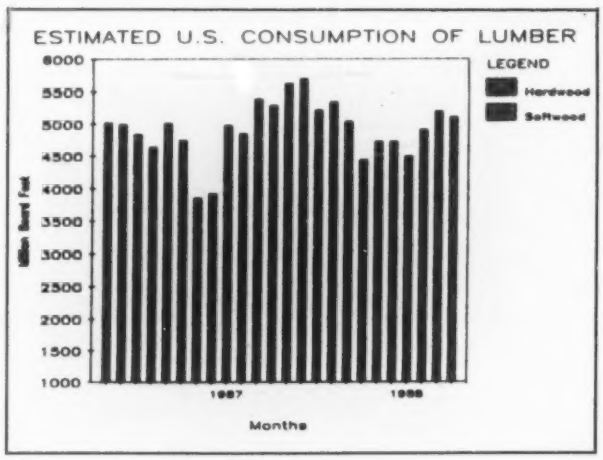
	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From-	
LUMBER REGION	Apr. '88	Mar. '88	Apr. '87	Apr. '88	Mar. '88	Apr. '87
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	12,039	-9.4%	-4.8%	12,158	-6.8%	-6.8%
West Coast	8,763	-3.9%	-9.6%	9,184	1.4%	-6.5%
Inland	10,642	-9.0%	11.5%	11,359	-9.9%	14.3%
Calif. Redwood	2,432	7.7%	6.9%	2,277	-11.4%	7.4%
Other Softwoods	1,717	-7.9%	-0.6%	1,773	-6.1%	0.0%
TOTAL SOFTWOODS	35,592	-6.9%	-0.8%	36,751	-6.2%	0.2%
TOTAL HARDWOODS	11,850	-8.3%	21.8%	11,556	-6.4%	7.0%
TOTAL LUMBER	47,442	-7.3%	4.0%	48,306	-6.2%	1.7%

DOMESTIC LUMBER CONSUMPTION

U.S. LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Availabl	----% Change From--		Latest Period Availabl	% Change From
	Apr. '88	Mar.'88	Apr. '87	4 mo.'88	4 mo.'87
	(Million Board Feet)				
Total Consumption	5,109	-3.2%	-2.2%	19,842	-2.6%
Softwood Consumption	4,157	-2.6%	-4.2%	15,889	-4.5%
Hardwood Consumption	952	-5.8%	7.4%	3,953	5.4%

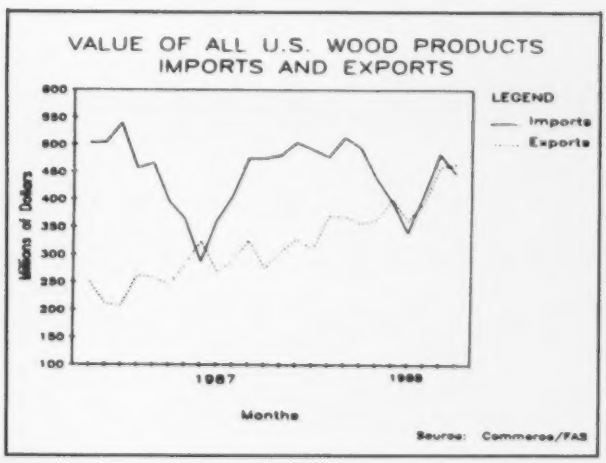


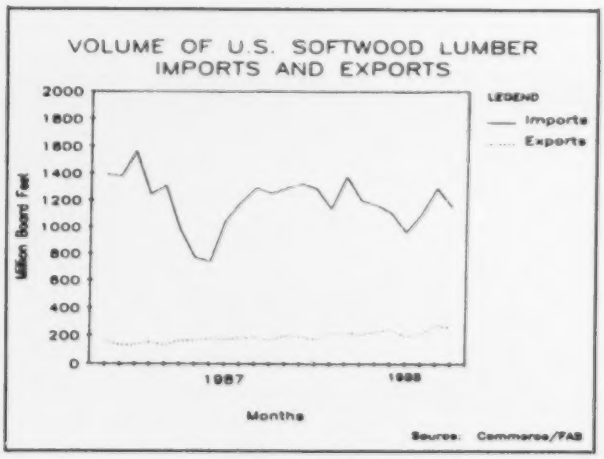


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		Apr. 88	4 mo. 1988	% Change From Mar. 88	% Change From 4 mo. 1987	Apr. 88	4 mo. 1988	% Change From Mar. 88	% Change From 4 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	258.6	947.1	-6.9%	31.9%	91,409	330,294	-5.6%	28.2%
To Canada	MMBF	45.0	167.6	-7.9%	25.6%	15,382	52,931	6.5%	58.6%
SOFTWOOD LOGS	MMBF	442.2	1,493.9	9.0%	25.5%	204,852	671,167	11.2%	68.5%
SOFTWOOD PLYWOOD	MMSF 3/8"	70.9	367.8	1.5%	9.5%	16,421	84,228	0.8%	13.4%
HARDWOOD LUMBER	MMBF	90.8	372.9	-11.0%	84.9%	50,727	202,088	-8.2%	55.8%
HARDWOOD LOGS	MMBF	20.1	78.0	-17.6%	12.9%	18,992	62,397	2.8%	21.4%
HARDWOOD VENEER	MMSFsurf	138.2	489.9	2.3%	14.1%	13,246	46,015	0.3%	29.1%
PARTICLEBOARD	MMSF 3/4"	30.6	102.9	-11.1%	41.0%	7,166	22,867	18.7%	45.4%
ALL OTHER		NA	NA	NA	NA	58,407	225,580	-11.4%	19.8%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	463,804	1,654,477	1.1%	42.8%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,152.4	4,506.5	-10.8%	-5.9%	248,587	942,392	-8.7%	-1.3%
From Canada	MMBF	1,140.4	4,460.5	-11.0%	-6.0%	242,322	925,698	-9.9%	-3.8%
SOFTWOOD LOGS	MMBF	4.5	18.4	35.3%	191.0%	859	3,522	26.1%	51.1%
SOFTWOOD PLYWOOD	MMSF 3/8"	10.7	42.9	29.7%	12.0%	3,528	15,263	-19.5%	39.6%
HARDWOOD LUMBER	MMBF	29.4	136.5	-34.0%	10.1%	14,594	71,848	-41.4%	70.1%
HARDWOOD LOGS	MMBF	0.5	4.7	-79.3%	-17.0%	152	1,261	-64.7%	8.6%
HARDWOOD VENEER	MMSFsurf	153.7	600.6	-6.2%	10.5%	15,055	56,509	-2.0%	53.5%
HARDWOOD PLYWOOD	MMSFsurf	299.1	1,119.1	6.3%	-15.8%	48,366	183,763	1.3%	8.7%
HARDBOARD	MMSF 1/8"	67.8	209.4	64.4%	-16.5%	5,133	15,471	57.3%	-21.1%
PARTICLEBOARD	MMSF 3/4"	157.3	580.0	-1.6%	33.6%	13,882	51,511	-3.0%	17.0%
ALL OTHER		NA	NA	NA	NA	90,140	335,174	-3.8%	-6.2%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	446,077	1,695,898	-7.4%	2.6%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.
Source: U.S. Department of Commerce, FAS.





U.S. TRADE TO MAJOR MARKETS

		VOLUME			% Change From	VALUE (F.A.S. Thousands of Dollars)			% Change From
		Apr. '88	Apr. '87	YTD '88	YTD '87	Apr. '88	Apr. '87	YTD '88	YTD '87
EXPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	44,002	21,993	156,803	56.5	21,458	14,758	75,032	19.4
Softwood Logs	MMBF	3,868	193	8,639	591.7	198	101	2,510	258.3
Softwood Plywood	MMSF 3/8"	52,023	29,191	295,123	34.1	12,090	5,815	67,432	38.2
Hardwood Lumber	MMBF	30,088	12,505	120,986	158.8	20,500	10,236	79,825	105.5
Hardwood Logs	MMBF	7,371	21,530	28,855	(17.4)	8,378	7,906	29,489	18.6
Hardwood Veneer	MMSFsurf	75,768	76,285	248,520	5.1	8,056	6,041	26,425	30.6
Particleboard	MMSF 3/4"	6,155	2,085	11,306	7.1	1,764	938	3,351	(12.7)
Other		NA	NA	NA		7,326	8,700	27,261	-
Subtotal						79,770	54,495	311,325	34.7
PACIFIC RIM									
Softwood Lumber	MMBF	127,737	83,333	452,152	24.6	45,168	29,350	158,097	27.6
Softwood Logs	MMBF	421,920	229,002	1,354,705	34.8	200,647	79,381	644,197	76.0
Softwood Plywood	MMSF 3/8"	1,731	628	6,227	33.4	429	215	1,413	23.0
Hardwood Lumber	MMBF	27,112	14,775	102,505	98.6	14,863	11,403	55,901	41.1
Hardwood Logs	MMBF	9,403	4,989	33,460	73.9	7,321	4,501	23,888	33.5
Hardwood Veneer	MMSFsurf	36,273	19,458	119,565	72.8	2,938	1,713	8,877	38.8
Particleboard	MMSF 3/4"	16,751	9,342	46,761	45.7	3,265	1,453	9,649	98.3
Other		NA	NA	NA	NA	26,727	25,150	101,402	-
Subtotal						301,358	153,166	1,003,424	57.5
IMPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	-	-	186	(71.7)	-	-	51	(66.3)
Softwood Plywood	MMSF 3/8"	-	45	50	(97.4)	-	10	2	(97.0)
Hardwood Lumber	MMBF	380	766	1435	4.4	116	441	637	(8.0)
Hardwood Logs	MMBF	28	-	157	(94.3)	3	-	147	(4.0)
Hardwood Veneer	MMSFsurf	7,161	4,863	28,438	22.6	2,055	555	6,171	66.3
Hardwood Plywood	MMSFsurf	957	744	4,977	(29.8)	605	291	2,112	26.7
Hardboard	MMSF 1/8"	4,107	-	4,123	861.1	242	-	248	318.7
Particleboard	MLB	929	43	4,086	116.4	479	25	1,879	188.1
Other		NA	NA	NA	NA	5,810	8,137	22,971	-
Subtotal						9,310	9,459	34,218	2.0
PACIFIC RIM									
Softwood Lumber	MMBF	34	-	7,000	NC	6	-	1,232	1,232.0
Softwood Plywood	MMSF 3/8"	1,023	406	3,011	(46.9)	312	91	729	(34.3)
Hardwood Lumber	MMBF	418	2,086	1,403	(58.8)	304	446	1,115	(4.8)
Hardwood Logs	MMSFsurf	NA	NA	NA	NA	-	-	-	-
Hardwood Veneer	MMSFsurf	152	769	954	(40.2)	36	212	244	(22.1)
Hardwood Plywood	MMSF 1/8"	44,504	57,999	173,586	(29.8)	10,604	12,106	41,068	(11.2)
Hardboard	MMSF 3/4"	-	2,820	65	(99.1)	-	162	5	(98.6)
Particleboard	MLB	454	-	1,383	3,942	244	-	573	12,183.0
Other		NA	NA	NA	NA	7,074	22,892	36,067	-
Subtotal						27,890	45,368	115,251	(29.2)

Note: EEC countries include: Belgium & Luxembourg, Denmark, France, West Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, United Kingdom. PACIFIC RIM countries include: Australia, China, Japan, South Korea, Taiwan.

Note: Volume total is not possible beacuse the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.

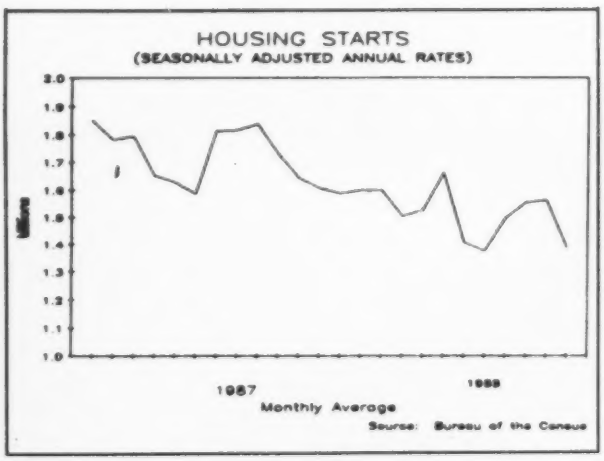
Source: U.S. Department of Commerce, FAS.

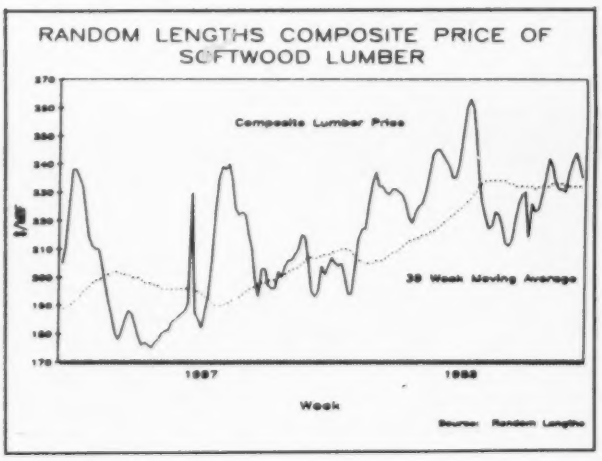
HOUSING STARTS

	May. '88	Apr. '88	May '87	5 mo. '88	5 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	139.2	153.0	158.3	589.7	-11.6%
New Private Starts:					
Seas. Adj. Annual Rate	1,384	1,576	1,599	7,390	-13.8%
Northeast	206	265	296	1,326	-10.9%
Midwest	269	346	302	1,362	-21.5%
South	553	593	624	2,774	-12.2%
West	354	372	377	1,878	-14.1%
Single-Family					
Proportion of Total	73.6%			72.6%	
	Apr. '88	Mar.'88	Apr. '87	4 Mo. '88	4 Mo. '87
Shipment of Mobile Homes	18,800	18,800	21,100	65,800	-9.9%

INDUSTRY EMPLOYMENT

	May'88	----% Change From--- Apr. '88	May '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	105,478	0.2%	3.7%
All Manufacturing Industries	19,475	0.1%	2.4%
Lumber and Wood Products	757	0.0%	2.6%
Furniture and Fixtures	537	0.2%	5.5%





8/10/88 A7870-3

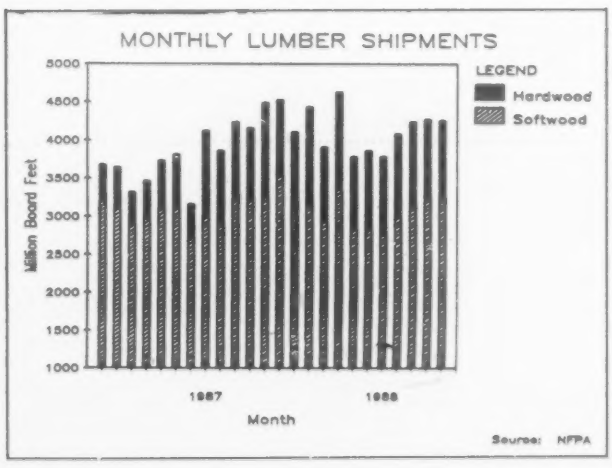
STATISTICAL ROUNDUP

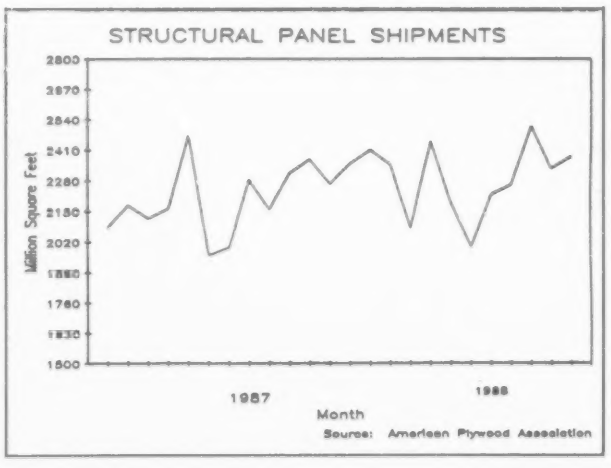
A publication of the National Forest Products Association

Issued: July 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	MAY, 1988			MAY 31, 1988		APRIL REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	1,081	1,101	1,155	832	2,049	1,085	1,073	1,063
West Coast Region	820	810	809	497	812	806	840	778
Inland Region	957	999	1,020	670	1,320	987	1,018	974
California Redwood Region	204	195	172	112	404	202	202	197
Other Softwoods	153	155	158	273	309	154	157	151
TOTAL SOFTWOODS	3,215	3,260	3,314	2,507	4,894	3,234	3,290	3,163
% Change - April 1988	-0.6%	-0.9%	4.8%	2.2%	-0.9%			
% Change - May 1987	0.6%	-1.6%	-4.5%	-6.1%	0.0%			
TOTAL HARDWOODS	1,030	1,001	990	497	1,363	1,013	967	968
% Change - April 1988	1.7%	3.5%	2.2%	-2.2%	0.9%			
% Change - May 1987	13.7%	-2.2%	-7.4%	-24.9%	-16.3%			
TOTAL LUMBER	4,245	4,261	4,304	2,995	6,257	4,247	4,257	4,131
% Change - April 1988	-0.1%	0.1%	4.2%	1.4%	-0.5%			
% Change - May 1987	3.5%	-1.7%	-5.2%	-9.6%	-4.1%			
	(Thousand Feet)							
FLOORING								
Oak Flooring (Bd. Ft.)	NA	16,935	NA	11,790	9,993		15,912	
Maple Flooring (Sq. Ft.)	1,121	1,109	1,923	5,637	2,416	1,018	1,112	1,529
STRUCTURAL PANELS (Sq. Ft.	2,414,756	2,380,813	2,170,912	694,718	508,188	2,330,144	2,329,738	2,373,840
% Change - April 1988	3.6%	2.2%	-8.5%	-15.8%	-5.8%			
% Change - May 1987	7.9%	5.1%	5.2%	26.8%	31.7%			





Note: Some of the data found in this publication is available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036. All rights reserved. Phone 202/463-2714 for subscription information.

YEAR-TO-DATE INDICATORS

	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	5 mo.'88	5 mo.'87	5 mo.'88	5 mo.'87	5 mo.'88	5 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	20,784	3.0%	20,584	-2.1%	20,656	-4.4%
TOTAL SOFTWOOD	15,747	-0.7%	15,625	-1.6%	15,767	-3.4%
TOTAL HARDWOOD	5,037	16.8%	4,959	-3.6%	4,889	-7.4%
	(Million Square Feet)					
STRUCTURAL PANELS	11,938	4.5%	11,702	2.8%	10,891	-3.5%

SEASONALLY ADJUSTED ANNUAL RATES

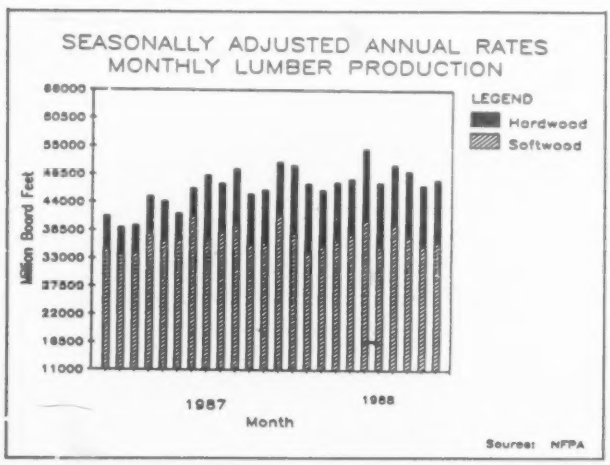
SEASONALLY ADJUSTED ANNUAL RATES

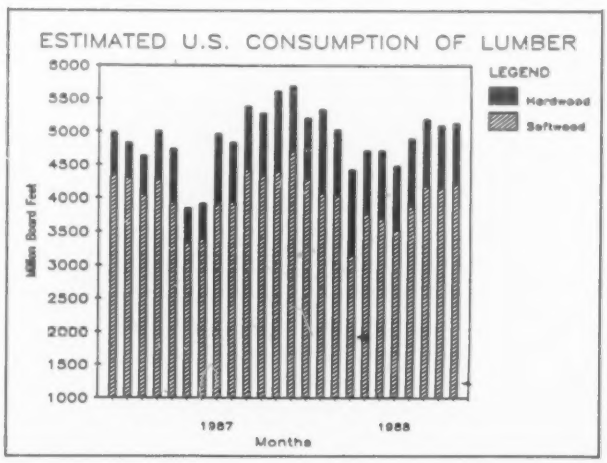
	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	May '88	Apr. '88	May '87	May '88	Apr. '88	May '87
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	11,822	-4.1%	3.1%	11,594	-6.9%	3.9%
West Coast	9,580	9.3%	-7.1%	8,918	-2.9%	-13.9%
Inland	11,016	3.5%	3.1%	11,461	0.9%	3.3%
Calif. Redwood	2,228	-8.4%	10.9%	2,196	-3.6%	4.3%
Other Softwoods	1,736	0.4%	0.7%	1,718	-4.4%	-1.9%
TOTAL SOFTWOODS	36,382	1.4%	0.5%	35,886	-3.2%	-1.6%
TOTAL HARDWOODS	12,191	2.9%	13.7%	11,529	4.6%	-2.2%
TOTAL LUMBER	48,572	1.7%	3.5%	47,415	-1.4%	-1.8%

DOMESTIC LUMBER CONSUMPTION

U.S. LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From---		Latest Period Available	% Change From
	May '88	Apr. '88	May '87	5 mo.'88	5 mo.'87
	(Million Board Feet)				
Total Consumption	5,143	1.1%	-3.8%	24,789	-4.2%
Softwood Consumption	4,222	0.9%	-4.1%	20,146	-4.2%
Hardwood Consumption	921	1.7%	-2.4%	4,643	-3.8%

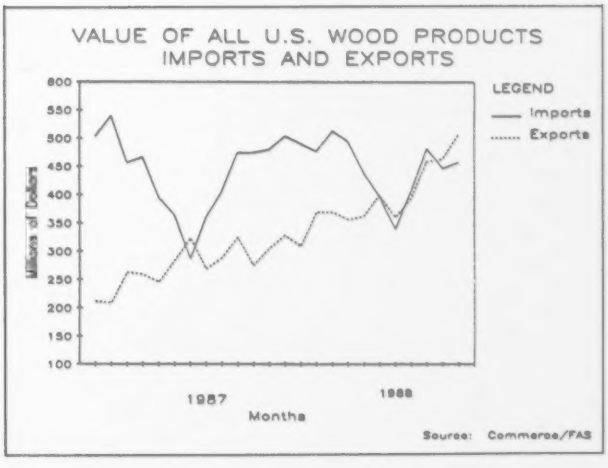


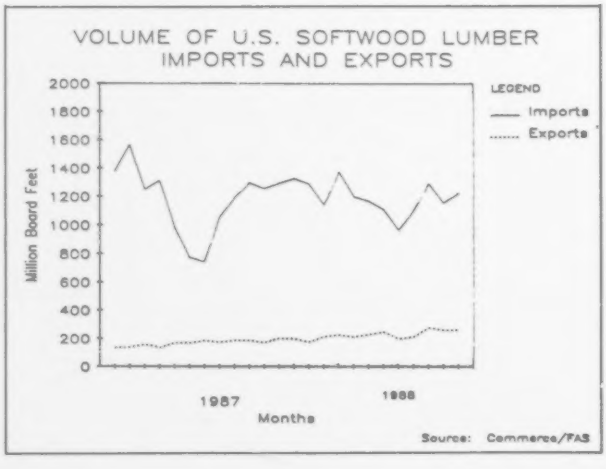


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		May '88	5 mo. 1988	% Change From Apr. 88	% Change From 5 mo. 1987	May '88	5 mo. 1988	% Change From Apr. 88	% Change From 5 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	262.1	1,209.2	1.4%	31.6%	92,984	423,278	1.7%	28.2%
To Canada	MMBF	40.9	208.5	-9.2%	19.2%	13,365	65,181	-6.3%	50.7%
SOFTWOOD LOGS	MMBF	461.7	1,955.6	4.4%	32.3%	224,399	895,566	9.5%	78.9%
SOFTWOOD PLYWOOD	MMSF 3/8"	48.9	416.7	-31.0%	14.1%	10,818	95,046	-34.1%	17.5%
HARDWOOD LUMBER	MMBF	109.5	482.5	20.6%	85.4%	58,272	260,360	14.9%	55.9%
HARDWOOD LOGS	MMBF	17.2	95.2	-14.2%	21.3%	15,653	78,050	-17.6%	24.2%
HARDWOOD VENEER	MMSFsurf	176.4	666.3	27.7%	16.8%	14,758	60,773	11.4%	31.7%
PARTICLEBOARD	MMSF 3/4"	30.8	133.7	0.6%	47.6%	7,305	30,172	1.9%	53.5%
ALL OTHER		NA	NA	NA	NA	77,584	303,134	32.9%	22.1%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	507,791	2,162,268	9.5%	47.6%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,223.9	5,730.4	6.2%	-5.8%	271,415	1,213,807	9.2%	-0.5%
From Canada	MMBF	1,210.9	5,671.4	6.2%	-5.9%	266,201	1,191,899	9.9%	-5.9%
SOFTWOOD LOGS	MMBF	7.4	25.7	63.6%	200.2%	2,215	5,737	157.9%	91.9%
SOFTWOOD PLYWOOD	MMSF 3/8"	7.6	50.5	-28.8%	0.0%	2,815	18,078	-20.2%	21.4%
HARDWOOD LUMBER	MMBF	29.6	166.1	0.7%	3.5%	12,881	84,729	-11.7%	51.0%
HARDWOOD LOGS	MMBF	0.6	5.3	39.1%	-24.9%	328	1,589	115.8%	5.6%
HARDWOOD VENEER	MMSFsurf	134.2	734.7	-12.7%	4.1%	13,286	69,795	-11.8%	47.7%
HARDWOOD PLYWOOD	MMSFsurf	221.1	1,340.2	-26.1%	-17.9%	34,957	218,720	-27.7%	5.7%
HARDBOARD	MMSF 1/8"	42.5	252.0	-37.3%	-25.0%	3,089	18,560	-39.8%	-23.4%
PARTICLEBOARD	MMSF 3/4"	148.5	728.4	-5.6%	30.9%	13,129	64,640	-5.4%	12.9%
ALL OTHER		NA	NA	NA	NA	97,862	433,036	8.6%	-14.6%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	457,527	2,153,425	2.6%	-0.1%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.
Source: U.S. Department of Commerce, FAS.





U.S. TRADE TO MAJOR MARKETS

		VOLUME			% Change From	VALUE (F.A.S. Thousands of Dollars)			% Change From
		May '88	May '87	YTD '88	YTD '87	May '88	May '87	YTD '88	YTD '87
EXPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	41,117	32,288	197,920	49.4	20,959	21,309	95,991	14.1
Softwood Logs	MMBF	306	87	8,945	569.5	106	75	2,616	237.3
Softwood Plywood	MMSF 3/8"	29,087	14,731	324,210	38.1	6,354	3,037	73,786	42.4
Hardwood Lumber	MMBF	35,682	13,849	156,668	158.5	23,295	11,344	103,120	105.5
Hardwood Logs	MMBF	306	87	8,945	569.5	7,129	3,388	36,619	29.6
Hardwood Veneer	MMSFsurf	100,220	85	348,740	8.5	9,479	6,346	35,904	35.1
Particleboard	MMSF 3/4"	1,894	1,403	13,200	10.3	570	597	3,921	(11.6)
Other		NA	NA	NA		8,465	7,555	35,725	-
Subtotal						76,357	53,651	387,682	36.1
PACIFIC RIM									
Softwood Lumber	MMBF	137,113	95,450	589,265	28.6	47,972	31,645	206,069	32.5
Softwood Logs	MMBF	419,010	267,351	1,773,715	39.4	214,368	98,309	858,565	84.9
Softwood Plywood	MMSF 3/8"	2,399	1,048	8,626	50.9	531	260	1,944	38.0
Hardwood Lumber	MMBF	31,797	16,300	134,302	97.7	16,715	12,446	72,617	39.5
Hardwood Logs	MMBF	8,044	3,947	41,504	79.0	6,090	4,883	29,978	31.6
Hardwood Veneer	MMSFsurf	48,385	15,013	167,950	99.5	2,528	1,463	11,405	45.1
Particleboard	MMSF 3/4"	17,201	8,454	63,962	57.7	3,506	1,331	13,155	112.3
Other		NA	NA	NA	NA	44,134	17,343	145,535	-
Subtotal						335,844	167,680	1,339,268	66.4
IMPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	150	106	336	(55.96)	78	35	129	(30.5)
Softwood Plywood	MMSF 3/8"	-	-	51	(97.4)	2	-	4	(95.1)
Hardwood Lumber	MMBF	598	325	2,033	19.7	247	349	884	(15.1)
Hardwood Logs	MMBF	71	26	228	(91.8)	118	6	265	66.8
Hardwood Veneer	MMSFsurf	5,403	4,710	33,841	21.2	1,662	1,165	7,833	60.6
Hardwood Plywood	MMSFsurf	612	2,261	5,589	(40.2)	492	423	2,603	24.6
Hardboard	MMSF 1/8"	-	1,233	4,123	148.1	-	258	248	(22.1)
Particleboard	MLB	319	124	4,405	118.9	406	123	2,285	194.6
Other		NA	NA	NA	NA	6,741	6,714	29,713	-
Subtotal						9,746	9,073	43,964	3.2
PACIFIC RIM									
Softwood Lumber	MMBF	-	30	7,000	NC	-	8	1,232	NC
Softwood Plywood	MMSF 3/8"	29	225	3,040	(48.4)	11	72	740	(37.4)
Hardwood Lumber	MMBF	289	879	1,692	(60.5)	181	617	1,296	(27.5)
Hardwood Logs	MMSFsurf	NA	NA	NA	NA	-	-	-	-
Hardwood Veneer	MMSFsurf	51	953	1,005	(60.5)	48	240	293	(47.1)
Hardwood Plywood	MMSF 1/8"	14,901	77,991	188,487	(42.1)	3,350	15,967	44,417	(28.6)
Hardboard	MMSF 3/4"	-	4,661	65	(99.5)	-	214	5	(99.1)
Particleboard	MLB	-	-	1,383	3,942	-	-	573	NC
Other		NA	NA	NA	NA	11,268	24,007	47,335	-
Subtotal						24,604	50,198	139,855	(34.3)

Note: EEC countries include: Belgium & Luxembourg, Denmark, France, West Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, United Kingdom. PACIFIC RIM countries include: Australia, China, Japan, South Korea, Taiwan.

Note: Volume total is not possible beacuse the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.

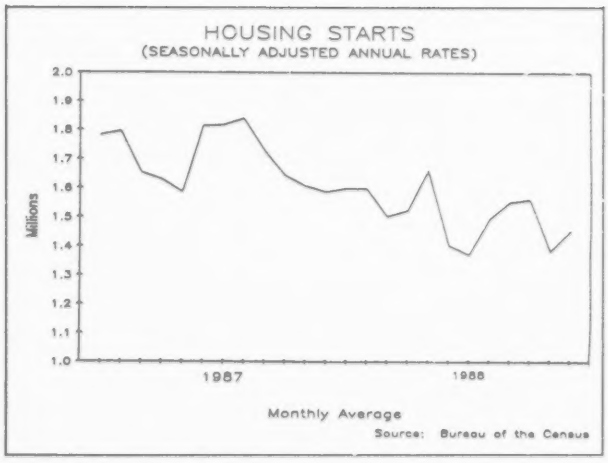
Source: U.S. Department of Commerce, FAS.

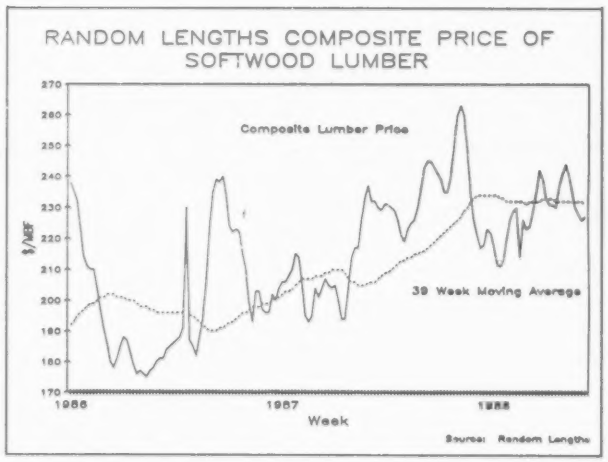
HOUSING STARTS

	June '88	May. '88	June '87	6 mo. '88	6 mo. '87
			(Thousands of Units)		
NEW HOUSING UNITS STARTED					
Total Private & Public	149.1	139.6	163.2	739.6	-10.9%
New Private Starts:					
Seas. Adj. Annual Rate	1,454	1,384	1,583	8,852	-12.8%
Northeast	241	205	254	1,566	-10.1%
Midwest	257	267	285	1,616	-20.0%
South	572	556	608	3,351	-11.1%
West	384	356	436	2,271	-13.4%
Single-Family					
Proportion of Total	76.7%			73.5%	
	May. '88	Apr. '88	May '87	5 Mo. '88	5 Mo. '87
Shipment of Mobile Homes	20,000	20,000	20,200	85,800	-7.9%

INDUSTRY EMPLOYMENT

	June '88	----% Change From--- May. '88	June '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	105,848	0.3%	4.0%
All Manufacturing Industries	19,534	0.2%	2.7%
Lumber and Wood Products	756	0.0%	2.9%
Furniture and Fixtures	539	0.4%	5.7%





A7870-3
9/23/88

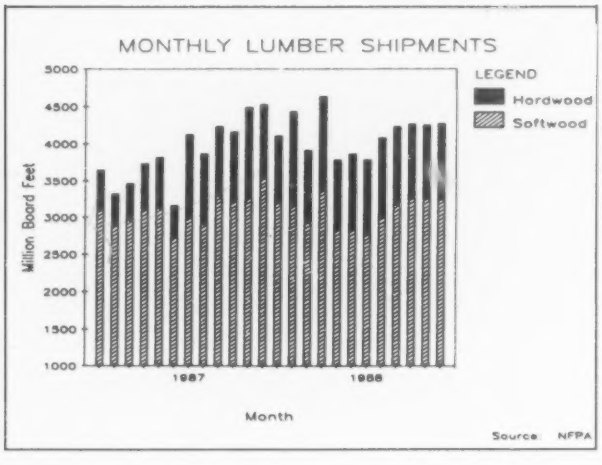
STATISTICAL ROUNDUP

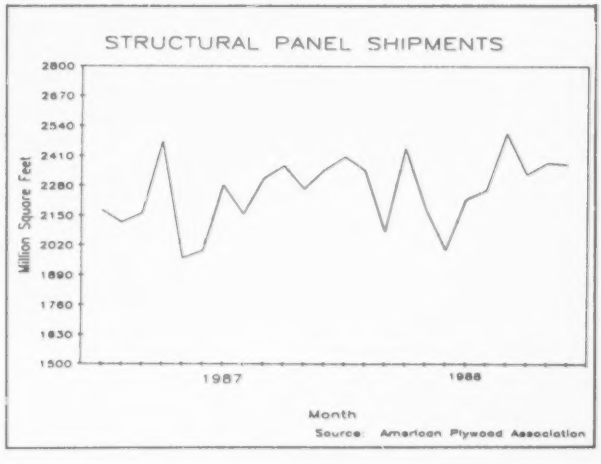
A publication of the National Forest Products Association

Issued: August 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	JUNE, 1988			JUNE 30, 1988		MAY REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	1,101	1,123	1,090	799	2,024	1,119	1,141	1,197
West Coast Region	734	837	844	626	733	834	818	817
Inland Region	839	935	901	564	1,222	968	1,011	1,032
California Redwood Region	193	195	192	116	407	202	191	170
Other Softwoods	143	155	151	264	299	156	158	161
TOTAL SOFTWOODS	3,010	3,245	3,178	2,366	4,685	3,279	3,319	3,377
% Change - May 1988	-8.2%	-2.2%	-5.9%	-2.8%	-4.8%			
% Change - June 1987	-13.5%	-9.4%	-12.1%	-12.5%	-2.2%			
TOTAL HARDWOODS	1,099	1,037	930	393	NA	1,030	1,001	990
% Change - May 1988	8.7%	3.6%	-6.0%	-21.5%	NA			
% Change - June 1987	11.4%	-5.9%	-14.3%	-39.0%	NA			
TOTAL LUMBER	4,109	4,282	4,108	2,822	NA	4,309	4,320	4,367
% Change - May 1988	-4.6%	-0.9%	-5.9%	-5.8%	NA			
% Change - June 1987	-8.0%	-8.6%	-12.6%	-15.2%	NA			
FLOORING	(Thousand Feet)							
Oak Flooring (Bd. Ft.)	NA	19,185	NA	10,177	10,067		16,935	
Maple Flooring (Sq. Ft.)	1,330	1,650	3,030	6,988	2,166	1,121	1,109	1,923
STRUCTURAL PANELS (Sq. Ft.)	2,316,312	2,372,960	2,417,036	930,028	447,273	2,414,756	2,380,813	2,170,912
% Change - May 1988	-4.1%	-0.3%	11.3%	33.9%	-12.0%			
% Change - June 1987	-3.2%	0.9%	-8.8%	10.7%	15.5%			





Note: Some of the data found in this publication are available from the federal government.

NFPA Copyright 1988. National Forest Products Association. 1250 Connecticut Avenue, NW, Suite 200, Washington D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

YEAR-TO-DATE INDICATORS

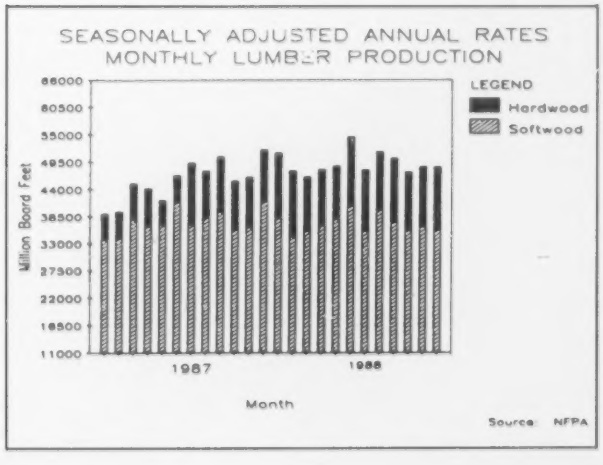
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	6 mo.'88	6 mo.'87	6 mo.'88	6 mo.'87	6 mo.'88	6 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	25,062	1.7%	25,009	-2.7%	24,908	-5.3%
TOTAL SOFTWOOD	18,926	-2.1%	19,013	-2.3%	19,089	-4.3%
TOTAL HARDWOOD	6,136	15.8%	5,996	-4.0%	5,819	-8.6%
	(Million Board Feet)					
STRUCTURAL PANELS	14,255	3.2%	14,075	2.5%	13,308	-4.5%

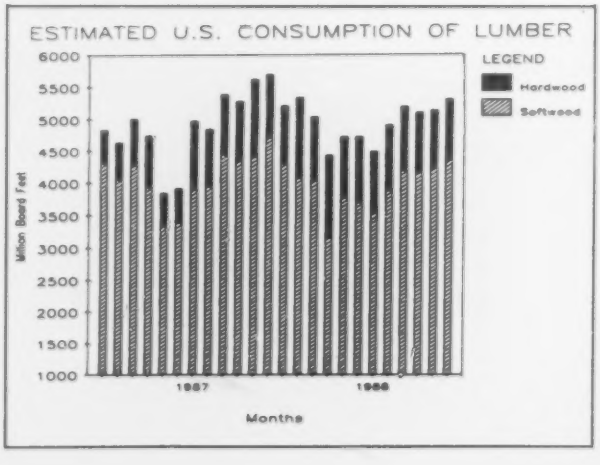
SEASONALLY ADJUSTED ANNUAL RATES

	PRODUCTION			SHIPMENTS		
		---% Change From--			---% Change From--	
LUMBER REGION	June 1988	May '88	June 1987	June 1988	May '88	June 1987
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	12,796	4.6%	-0.5%	12,646	5.3%	-0.4%
West Coast	8,882	-8.8%	-25.0%	9,674	7.4%	-19.1%
Inland	10,225	-8.2%	-21.1%	10,757	-7.3%	-12.0%
Calif. Redwood	2,241	1.6%	2.7%	2,050	-4.7%	-4.9%
Other Softwoods	1,688	-4.6%	-13.9%	1,792	2.3%	-9.4%
TOTAL SOFTWOODS	35,833	-3.4%	-14.3%	36,920	1.1%	-10.0%
TOTAL HARDWOODS	12,648	3.8%	11.4%	12,033	4.4%	-5.9%
TOTAL LUMBER	48,481	-1.6%	-8.8%	48,953	1.9%	-9.0%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From---		Latest Period Available	% Change From
	June '88	May '88	June '87	6 mo.'88	6 mo.'87
	(Million Board Feet)				
Total Consumption	5,313	2.1%	-7.7%	30,247	-4.6%
Softwood Consumption	4,354	1.6%	-8.0%	24,645	-4.7%
Hardwood Consumption	959	4.1%	-6.4%	5,602	-4.3%

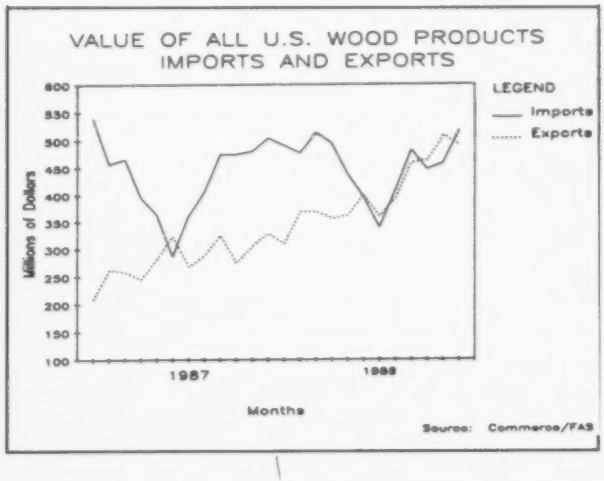


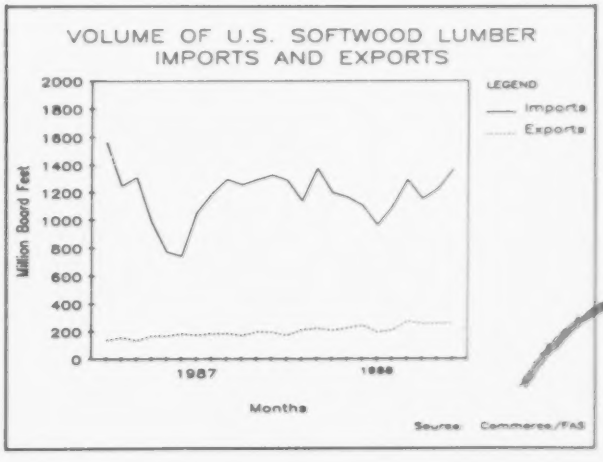


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		June '88	6 mo. 1988	% Change From May '88	% Change From 6 mo. 1987	June '88	6 mo. 1988	% Change From May '88	% Change From 6 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	261.7	1,470.9	-0.2%	31.9%	97,968	521,277	5.3%	31.4%
To Canada	MMBF	41.1	249.5	0.5%	14.3%	13,269	78,450	-0.7%	45.8%
SOFTWOOD LOGS	MMBF	436.7	2,392.2	-5.4%	27.7%	210,314	1,105,880	-6.3%	71.6%
SOFTWOOD PLYWOOD	MMSF 3/8"	49.7	466.5	1.6%	15.4%	14,236	109,282	31.6%	21.9%
HARDWOOD LUMBER	MMBF	111.0	593.5	1.3%	85.1%	58,365	318,725	0.2%	55.4%
HARDWOOD LOGS	MMBF	17.5	112.7	1.6%	31.4%	13,161	91,211	-15.9%	30.9%
HARDWOOD VENEER	MMSFsurf	137.4	803.8	-22.1%	14.5%	13,751	74,524	-6.8%	34.8%
PARTICLEBOARD	MMSF 3/4"	30.7	164.4	-0.1%	47.2%	7,520	37,692	2.9%	52.4%
ALL OTHER		NA	NA	NA	NA	72,327	375,430	-6.7%	26.2%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	491,078	2,653,346	-3.3%	47.9%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,370.4	7,103.3	11.7%	-4.1%	298,900	1,512,707	10.1%	1.2%
From Canada	MMBF	1,362.2	7,033.6	12.5%	-4.2%	293,756	1,485,655	10.4%	-5.1%
SOFTWOOD LOGS	MMBF	4.7	30.5	-36.1%	147.3%	1,652	7,388	-25.4%	72.0%
SOFTWOOD PLYWOOD	MMSF 3/8"	11.2	61.7	47.0%	-3.4%	5,127	23,205	82.1%	24.0%
HARDWOOD LUMBER	MMBF	32.6	198.7	10.1%	-6.3%	13,735	98,461	6.6%	29.2%
HARDWOOD LOGS	MMBF	0.6	5.9	-4.6%	-28.4%	120	1,709	-63.4%	-9.4%
HARDWOOD VENEER	MMSFsurf	133.3	868.0	-0.6%	-0.6%	13,286	83,081	0.0%	39.4%
HARDWOOD PLYWOOD	MMSFsurf	320.1	1,660.3	44.8%	-16.4%	51,481	270,202	47.3%	4.6%
HARDBOARD	MMSF 1/8"	55.4	307.4	30.3%	-26.2%	4,274	22,834	38.4%	-23.9%
PARTICLEBOARD	MMSF 3/4"	159.2	887.7	7.2%	37.8%	14,436	79,076	10.0%	14.0%
ALL OTHER		NA	NA	NA	NA	107,843	540,879	10.2%	-13.4%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	516,338	2,669,763	12.9%	-1.1%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.
Source: U.S. Department of Commerce, FAS.





U.S. TRADE TO MAJOR MARKETS

		VOLUME			% Change From	VALUE (F.A.S. Thousands of Dollars)			% Change From
		June '88	June '87	YTD '88	YTD '87	June '88	June '87	YTD '88	YTD '87
EXPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	40,828	20,537	238,748	56.0	19,358	11,948	115,349	20.1
Softwood Logs	MMBF	518	221	9,463	507.8	256	153	2,872	209.3
Softwood Plywood	MMSF 3/8"	34,218	25,293	358,428	37.8	7,780	5,341	81,566	42.7
Hardwood Lumber	MMBF	40,980	13,516	197,648	166.7	24,936	11,107	128,056	108.9
Hardwood Logs	MMBF	3,771	2,029	38,861	(0.4)	5,032	2,790	41,651	34.2
Hardwood Veneer	MMSFsurf	68,067	82,764	416,807	3.1	7,710	5,014	43,614	38.1
Particleboard	MMSF 3/4"	3,412	4,883	16,612	(1.4)	1,012	1,790	4,933	(20.7)
Other		NA	NA	NA		7,883	6,846	43,609	-
Subtotal						73,967	44,989	461,650	40.0
PACIFIC RIM									
Softwood Lumber	MMBF	124,123	105,135	713,388	27.1	45,355	34,432	251,424	32.4
Softwood Logs	MMBF	402,011	364,463	2,175,726	32.9	200,748	136,182	1,059,313	76.0
Softwood Plywood	MMSF 3/8"	1,711	814	10,337	58.3	384	234	2,328	41.7
Hardwood Lumber	MMBF	30,593	14,992	164,895	98.9	17,063	11,625	89,680	40.8
Hardwood Logs	MMBF	11,585	2,881	53,089	103.7	6,761	2,694	36,739	44.3
Hardwood Veneer	MMSFsurf	26,161	11,047	194,111	103.8	2,596	1,284	14,001	53.1
Particleboard	MMSF 3/4"	14,912	5,891	78,874	69.8	2,920	1,020	16,076	122.8
Other		NA	NA	NA	NA	34,963	18,183	180,497	-
Subtotal						310,790	205,654	1,650,058	63.3
IMPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	149	-	485	(36.44)	81	-	210	13.1
Softwood Plywood	MMSF 3/8"	-	-	51	(97.4)	-	-	4	(95.1)
Hardwood Lumber	MMBF	167	275	2,200	11.5	185	381	1,069	(24.8)
Hardwood Logs	MMBF	52	-	280	(90.0)	11	-	276	73.5
Hardwood Veneer	MMSFsurf	6,051	16,074	39,892	(9.3)	1,835	1,258	9,669	57.6
Hardwood Plywood	MMSFsurf	6,201	11,923	11,790	(44.6)	614	638	3,217	18.0
Hardboard	MMSF 1/8"	-	6,828	4,123	(51.4)	0	426	248	(66.7)
Particleboard	MLB	751	2,585	5,156	12.2	679	940	2,964	72.8
Other		NA	NA	NA	NA	7,988	8,921	37,700	-
Subtotal						11,393	12,564	55,357	0.3
PACIFIC RIM									
Softwood Lumber	MMBF	-	1,038	7,000	NC	-	155	1,232	654.5
Softwood Plywood	MMSF 3/8"	-	421	3,040	(51.9)	-	96	740	(42.1)
Hardwood Lumber	MMBF	156	142	1,848	(58.2)	258	241	1,555	(23.4)
Hardwood Logs	MMSFsurf	NA	NA	NA	NA	-	38	-	-
Hardwood Veneer	MMSFsurf	262	1,600	1,267	(69.5)	87	430	379	(61.4)
Hardwood Plywood	MMSF 1/8"	55,230	93,378	243,717	(41.8)	12,352	16,916	56,769	(28.3)
Hardboard	MMSF 3/4"	-	-	65	(99.5)	-	-	5	(99.1)
Particleboard	MLB	-	201	1,383	489	-	30	573	NC
Other		NA	NA	NA	NA	4,593	25,298	61,928	-
Subtotal						28,683	55,768	178,538	(33.6)

Notes: (1) EEC countries include: Belgium & Luxembourg, Denmark, France, West Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, United Kingdom. PACIFIC RIM countries include: Australia, China, Japan, South Korea, Taiwan.

(2) Volume total is not possible because products are in different units of measure.
(3) Particleboard imports include OSB/Waferboard.

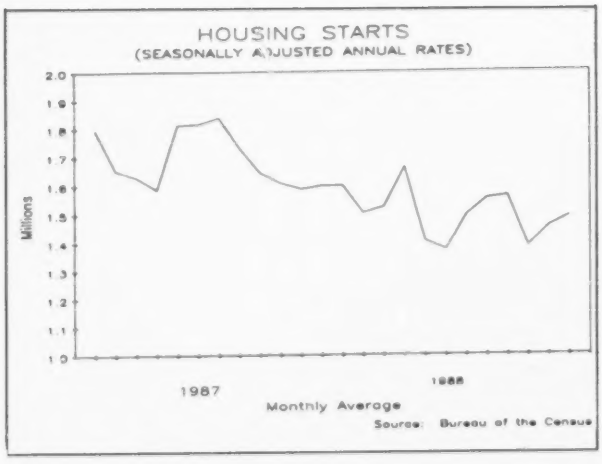
Source: U.S. Department of Commerce, FAS.

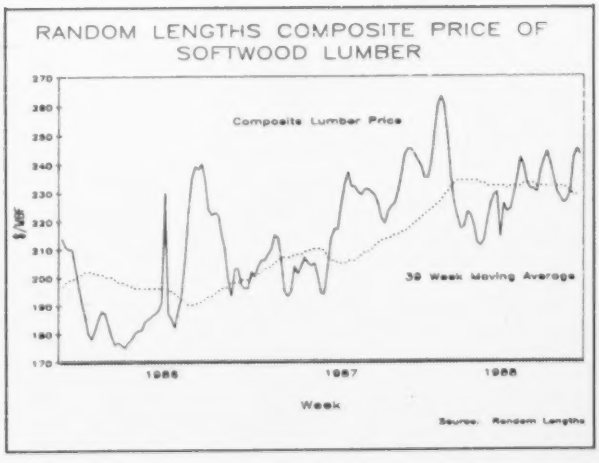
HOUSING STARTS

	July '88	June '88	July '87	7 mo. '88	7 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	138.3	148.9	152.5	877.7	-10.7%
New Private Starts:					
Seas. Adj. Annual Rate	1,489	1,454	1,594	10,350	-11.9%
Northeast	262	240	278	1,822	-9.8%
Midwest	296	264	253	1,921	-15.5%
South	563	570	635	3,918	-11.0%
West	368	380	428	2,641	-13.4%
Single-Family					
Proportion of Total	73.4%			73.4%	
	June '88	May '88	June '87	6 Mo. '88	6 Mo. '87
Shipment of Mobile Homes	21,700	21,700	21,500	107,500	-6.3%

INDUSTRY EMPLOYMENT

	July '88	----% Change From--- June '88	July '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	106,098	-0.7%	3.9%
All Manufacturing Industries	19,524	-0.6%	93.2%
Lumber and Wood Products	774	-0.2%	4.6%
Furniture and Fixtures	529	-1.3%	2.1%





A7820-3
9123188

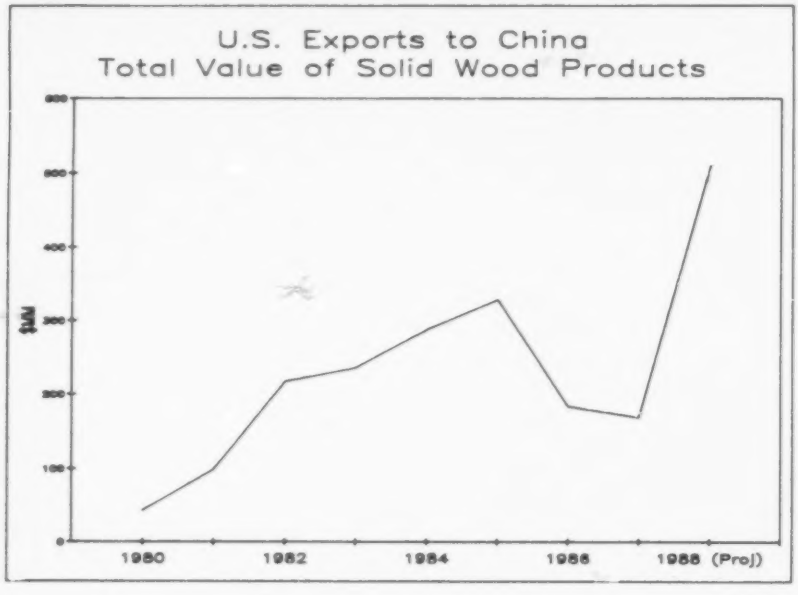
STATISTICAL ROUNDUP

QUARTERLY STATISTICAL SUPPLEMENT

A publication of the National Forest Products Association

Issued: August, 1988

GRAPHICAL ABSTRACT



This year, China resumed its purchases of U.S. forest products following a two year haitus.

ESTIMATED REGIONAL SOURCES OF DOMESTIC LUMBER CONSUMPTION

(MILLION BOARD FEET)

	SOUTHERN PINE	WEST COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	SOFTWOOD IMPORTS	TOTAL SOFTWOOD	U.S. HARDWOOD	HARDWOOD IMPORTS	TOTAL HARDWOOD	TOTAL US LUMBER
1978	9,096	8,320	9,815	1,826	1,703	11,841	42,601	10,922	361	11,283	53,884
1979	9,060	7,622	9,397	1,710	1,664	11,118	40,571	11,293	376	11,669	52,241
1980	7,756	5,898	7,463	1,547	1,608	9,540	33,812	10,431	293	10,724	44,536
1981	8,177	5,396	6,884	1,443	944	9,205	32,049	10,215	291	10,506	42,555
1982	8,232	5,033	6,592	1,294	898	9,119	31,168	7,861	211	8,072	39,240
1983	10,006	6,876	8,037	1,534	1,181	11,977	39,611	8,803	261	9,063	48,674
1984	10,401	7,551	8,764	1,632	1,214	13,270	42,832	9,501	328	9,829	52,661
1985	10,480	7,250	8,977	1,662	1,263	14,608	44,240	8,864	364	9,228	53,468
1986*											
1ST QTR	2,768	2,031	2,223	384	304	3,498	11,207	1,819	96	1,914	13,122
2ND QTR	2,979	2,289	2,672	572	369	4,129	13,010	1,994	89	2,083	15,093
3RD QTR	2,971	1,965	2,715	505	347	4,119	12,622	2,021	76	2,097	14,719
4TH QTR	2,666	2,093	2,598	481	324	2,492	10,653	1,874	87	1,961	12,614
TOTAL	11,383	8,377	10,273	1,942	1,344	14,238	47,492	7,708	347	10,470	57,963
1987*											
1ST QTR	2,946	2,367	2,678	474	350	3,538	12,353	1,809	88	1,897	14,250
2ND QTR	3,258	2,587	2,845	553	401	3,871	13,515	1,911	125	2,036	15,551
3RD QTR	3,057	2,178	2,723	555	340	3,799	12,652	2,417	155	2,572	15,224
4TH QTR	2,980	1,985	2,763	529	310	3,472	12,038	1,896	144	2,040	14,078
TOTAL	12,240	9,117	11,008	2,112	1,400	14,680	50,558	8,033	511	8,544	59,102
1988*											
1ST QTR	2,933	2,213	2,650	533	284	3,354	11,968	2,989	107	3,096	15,064
2ND QTR	3,245	2,466	2,727	582	308	3,749	13,077	2,990	92	3,082	16,159
3RD QTR											
4TH QTR											
TOTAL	6,178	4,678	5,377	1,115	593	7,103	25,045	5,979	199	6,178	31,223

ESTIMATED GROSS LUMBER MILL STOCKS AND UNFILLED ORDERS BY REGION

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
GROSS MILL STOCKS								
DECEMBER 31ST								
1978	1,197	903	1,295	377	260	4,032	820	4,852
1979	1,225	918	1,379	435	273	4,230	1,105	5,335
1980	1,424	912	1,185	434	273	4,228	1,572	5,800
1981	1,451	912	1,149	385	270	4,167	1,727	5,894
1982	1,741	862	1,055	336	276	4,270	1,539	5,809
1983	1,708	994	1,279	334	291	4,606	1,334	5,940
1984	1,808	914	1,257	325	290	4,594	1,561	6,155
1985	1,894	899	1,312	360	300	4,765	1,719	6,484
1986*								
1ST QUARTER	1,885	895	1,353	430	303	4,866	1,746	6,612
2ND QUARTER	1,897	751	1,247	377	292	4,564	1,773	6,337
3RD QUARTER	1,896	854	1,304	381	299	4,734	1,748	6,482
4TH QUARTER	2,010	881	1,312	396	306	4,905	1,636	6,541
1987*								
1ST QUARTER	1,991	953	1,350	442	313	5,032	1,723	6,755
2ND QUARTER	1,949	844	1,306	426	301	4,790	1,596	6,386
3RD QUARTER	2,002	864	1,320	415	304	4,852	1,499	6,351
4TH QUARTER	1,996	790	1,365	388	303	4,771	1,412	6,183
1988*								
1ST QUARTER	2,057	851	1,392	397	315	5,013	1,347	6,360
2ND QUARTER	2,024	733	1,222	407	299	4,685	1,425	6,110
3RD QUARTER								
4TH QUARTER								
ESTIMATED UNFILLED ORDERS								
DECEMBER 31ST								
1978	535	553	469	234	259	2,050	585	2,635
1979	553	529	403	138	246	1,869	419	2,288
1980	499	499	326	111	230	1,665	287	1,952
1981	544	429	219	111	222	1,525	346	1,871
1982	590	612	324	150	244	1,920	365	2,285
1983	793	674	410	141	260	2,278	435	2,713
1984	561	561	407	108	240	1,877	388	2,449
1985	680	528	433	95	247	1,983	392	2,375
1986*								
1ST QUARTER	766	650	554	151	262	2,383	494	2,877
2ND QUARTER	702	444	457	118	247	1,968	468	2,436
3RD QUARTER	663	595	517	84	253	2,112	488	2,600
4TH QUARTER	710	668	451	130	257	2,216	501	2,717
1987*								
1ST QUARTER	827	784	596	108	275	2,586	545	3,112
2ND QUARTER	1,010	705	608	105	280	2,703	644	3,328
3RD QUARTER	703	626	529	91	257	2,202	672	2,855
4TH QUARTER	837	548	524	123	261	2,290	570	2,841
1988*								
1ST QUARTER	788	683	621	146	271	2,506	511	3,079
2ND QUARTER	799	626	564	116	264	2,366	393	2,822
3RD QUARTER								
4TH QUARTER								
UNFILLED ORDERS IN RELATION TO GROSS MILL STOCKS (Unfilled Orders As Percentage of Mill Stocks)								
1978	45%	61%	36%	62%	100%	51%	71%	54%
1979	45%	58%	29%	32%	90%	44%	38%	43%
1980	35%	55%	28%	26%	84%	39%	18%	34%
1981	37%	47%	19%	29%	82%	37%	20%	32%
1982	34%	71%	31%	45%	88%	45%	24%	39%
1983	46%	68%	32%	42%	89%	49%	33%	46%
1984	31%	61%	32%	33%	83%	41%	25%	40%
1985	36%	59%	33%	26%	82%	42%	23%	37%
1986*								
1ST QUARTER	41%	73%	41%	35%	86%	49%	28%	44%
2ND QUARTER	37%	59%	37%	31%	85%	43%	26%	38%
3RD QUARTER	35%	70%	40%	22%	85%	45%	28%	40%
4TH QUARTER	35%	76%	34%	33%	84	45%	31%	42%
1987*								
1ST QUARTER	42%	82%	44%	24%	88%	51%	32%	46%
2ND QUARTER	52%	84%	47%	25%	93%	56%	40%	52%
3RD QUARTER	35%	72%	40%	22%	85%	45%	45%	45%
4TH QUARTER	42%	69%	38%	32%	86%	48%	40%	46%
1988*								
1ST QUARTER	38%	80%	45%	37%	86%	50%	38%	48%
2ND QUARTER	39%	85%	46%	29%	88%	51%	28%	46%
3RD QUARTER								
4TH QUARTER								

* SUBJECT TO REVISION.

SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

IMPORTS AND EXPORTS OF LUMBER

IMPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	OTHER FIR	HEMLOCK	SPRUCE	PINE	CEDAR	OTHER	SPECIAL PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1978	976.2	508.9	1,219.8	e,512.5	1,916.9	657.5	41.8	190.6	11,824.6	361.4	12.3	12,198.3
1979	827.3	588.5	912.3	e,740.4	1,182.5	e37.8	35.4	193.7	11,117.7	376.2	29.3	11,523.2
1980	559.0	440.8	627.8	6,167.9	1,023.9	545.4	20.7	196.6	9,540.1	293.2	31.3	9,864.6
1981	483.3	534.7	467.0	6,010.7	941.7	574.4	17.0	175.9	9,204.7	291.1	24.9	9 520.7
1982	504.3	460.7	293.9	e,341.2	801.6	539.0	28.8	149.4	9,118.9	211.0	26.2	9,356.0
1983	600.3	708.6	416.7	8,354.4	919.8	664.1	73.5	239.9	11,977.4	260.5	12.5	12,250.4
1984	603.0	765.1	514.9	9,471.4	901.6	704.1	35.0	275.0	13,270.2	327.7	24.2	13,622.2
1985	765.1	791.8	643.9	10,393.4	817.2	807.9	67.1	321.5	14,607.8	363.6	27.7	14,999.1
1986												
1ST QUARTER	157.2	166.5	128.4	2,571.0	152.3	208.1	27.3	87.2	3,498.0	95.6	3.8	3,597.4
2ND QUARTER	179.1	238.0	154.9	2,957.5	180.3	269.8	30.4	119.1	4,129.1	88.9	10.0	4,228.0
3RD QUARTER	225.7	254.6	140.1	2,967.9	222.3	207.3	18.7	82.2	4,118.9	75.8	5.4	4,200.1
4TH QUARTER	124.1	108.9	65.0	1,892.6	113.7	115.3	26.0	46.4	2,492.1	86.6	4.0	2,582.7
TOTAL YEAR	686.2	768.0	488.4	10,389.1	668.7	800.6	102.4	334.9	14,238.2	346.9	23.1	14,608.2
1987												
1ST QUARTER	117.4	171.1	103.6	2,701.1	131.4	184.7	14.5	114.0	3,537.8	87.6	3.9	3,629.3
2ND QUARTER	197.8	199.7	162.4	2,820.9	130.6	226.3	22.4	111.1	3,871.0	124.5	9.9	4,005.4
3RD QUARTER	171.8	184.0	159.4	2,811.3	125.5	212.4	24.9	109.9	3,799.3	155.0	6.9	3,961.2
4TH QUARTER	144.5	159.1	128.2	2,631.2	112.0	168.8	29.8	95.7	3,469.3	143.8	7.3	3,620.4
TOTAL YEAR	631.4	713 9	553 6	10,964.4	499.6	792.2	91.7	430.7	14,677.4	511.0	28.0	15,216.4
1988												
1ST QUARTER	117.1	152.5	113.4	2,536.9	84.1	202.9	57.0	90.1	3,354.1	107.1	4.0	3,465.2
2ND QUARTER	190.2	173.1	140.4	2,738.3	90.8	239.9	66.7	109.9	3,749.3	91.6	12.3	3,853.1
3RD QUARTER												
4TH QUARTER												
TOTAL YEAR	307.3	325.7	253.8	5,275.1	174.9	442.8	123.7	200.0	7,103.3	198.7	16.3	7,318.3

EXPORTS OF LUMBER \1

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	SOUTHERN PINE	PONDEROSA/ WHITE PINE	REDWOOD	HEMLOCK	SPRUCE	CEDAR	OTHER	SPECIAL \2 PRODUCTS	TOTAL SOFTWOOD	TOTAL \3 HARDWOOD	RAILROAD TIES \4 (SAWED)	TOTAL \5 LUMBER
1978	456.9	130.5	136.9	34.3	272.5	135.4	59.2	120.1	23.1	1,368.9	320.1	25.8	1,714.8
1979	505.4	195.1	147.7	30.1	463.7	151.1	56.0	179.4	16.2	1,744.7	306.6	90.5	2,141.8
1980	520.8	261.4	168.1	27.3	511.2	136.4	62.0	248.6	20.2	1,956.0	378.6	128.3	2,462.9
1981	509.0	211.2	223.8	37.7	390.2	141.4	66.9	280.6	16.8	1,877.6	405.7	88.8	2,372.1
1982	457.2	231.8	140.8	22.5	391.7	124.9	40.5	206.0	14.9	1,630.2	356.2	34.4	2,020.8
1983	559.3	208.4	197.3	24.0	376.2	113.9	46.8	207.8	10.8	1,744.5	478.2	47.2	2,269.9
1984	532.1	172.4	174.1	30.1	337.4	98.1	39.2	202.7	13.1	1,599.3	466.5	84.6	2,150.4
1985	475.6	164.4	167.7	15.7	364.4	60.8	27.4	228.7	10.6	1,515.4	397.1	32.9	1,945.3
1986													
1ST QUARTER	135.9	42.2	49.7	2 9	130.1	24.6	6.8	76.2	2.4	470.9	112.0	4.5	587.4
2ND QUARTER	130.1	50.3	54.9	2.1	121.0	23.2	7.8	66.0	2.4	457.9	122.8	6.0	586.7
3RD QUARTER	106.3	40.1	60.8	2.8	115.4	19.0	12.4	66.7	4.1	427.7	135.0	6.1	568.8
4TH QUARTER	140.1	46.1	43.9	3.1	165.5	27.2	11.2	80.4	3.1	520.5	128.5	6.7	655.8
TOTAL YEAR	512.4	178.6	209.4	10.9	532.0	94.0	38.2	289.4	12.0	1,877.0	498.3	23.3	2,398.6
1987													
1ST QUARTER	167.1	58.6	54.7	3.4	142.1	19.0	12.3	88.7	2.2	548.2	148.6	6.9	703.6
2ND QUARTER	168.9	53.9	77.4	4.0	139.5	27.9	14.1	77.8	3.4	567.1	172.0	3.6	742.7
3RD QUARTER	151.3	48.3	90.0	3.4	175.1	25.4	13.9	101.1	5.3	613.8	195.9	6.1	815.9
4TH QUARTER	173.5	86.6	46.9	2.7	207.2	33.5	18.2	119.6	5.9	694.2	258.7	1 8	954.7
TOTAL YEAR	660.8	247.5	269.1	13.6	663.9	105.8	58.6	387.2	16.8	2,423.3	775.1	18.5	3,216.9
1988													
1ST QUARTER	174.2	84.7	57.3	2	162.9	32	18.0	111.2	9	648.5	282.1	1.9	972.5
2ND QUARTER	225.1	102.9	38.5	3 1	186.0	38.9	25	155	5.7	782.4	311 1	15.4	1,109.1
3RD QUARTER													
4TH QUARTER													
TOTAL YEAR	399 3	187 6	95.8	5 7	754 9	71.6	4 1.0	266	16.4	1 470.9	593.5	17 2	2,081.6

1. Sawed timber, board planks and scantlings, flooring, box shook and railroad ties.
2. Includes siding and softwood lumber drilled or treated. Beginning in 1978 includes siding and flooring. For exports, figures not available prior to 1978.
3. Includes hardwood flooring, siding and hardwood lumber drilled or treated.
4. Includes a small amount of hewn railroad ties. Beginning with 1978 includes wine timber.
5. Includes box shook: 1973 - 4.4 mbf; 1974 - 6.1 mbf; 1975 - 4.1 mbf; 1976 - 4.0 mbf; 1977 - 5.8 mbf. Beginning with 1978 box shook is reported in appropriate species.

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

SOURCE: Foreign Agricultural Service, U.S. Department of Agriculture; Forest Products Division, BIE, U.S. DOC, from data of the Foreign Trade Division.

ESTIMATED REGIONAL LUMBER PRODUCTION, SHIPMENTS AND NEW ORDERS

(MILLION BOARD FEET)

	SOUTHERN PINE	WESTERN COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD*	TOTAL LUMBER
PRODUCTION								
1978	9,231	8,845	10,033	1,902	2,046	32,057	8,728	40,785
1979	9,283	8,427	9,780	1,818	2,124	31,432	9,069	40,501
1980	8,217	6,815	7,613	1,589	2,012	26,246	8,860	35,106
1981	8,415	6,270	7,147	1,452	1,392	24,676	7,147	31,823
1982	8,754	5,743	6,681	1,300	1,309	23,787	7,668	31,455
1983	10,181	7,934	8,488	1,580	1,543	29,726	8,556	38,282
1984	10,674	8,329	8,992	1,664	1,515	31,174	9,865	41,039
1985	10,730	8,062	9,276	1,730	1,523	31,321	8,866	40,187
1986*								
1ST QUARTER	2,801	2,294	2,328	463	394	8,280	2,433	10,713
2ND QUARTER	3,041	2,393	2,638	531	430	9,033	2,608	11,641
3RD QUARTER	3,010	2,292	2,850	520	434	9,106	2,565	11,671
4TH QUARTER	2,826	2,433	2,666	507	422	8,854	2,418	11,272
TOTAL YEAR	11,678	9,412	10,482	2,021	1,680	35,273	10,024	45,297
1987*								
1ST QUARTER	2,985	2,738	2,789	538	449	9,499	2,600	12,099
2ND QUARTER	3,270	2,783	2,898	558	472	9,981	2,527	12,508
3RD QUARTER	3,158	2,525	2,846	564	451	9,544	3,136	12,680
4TH QUARTER	3,060	2,308	2,874	521	436	9,199	2,764	11,963
TOTAL YEAR	12,473	10,354	11,407	2,181	1,808	38,223	11,026	49,249
1988*								
1ST QUARTER	3,079	2,389	2,897	557	447	9,369	2,993	12,362
2ND QUARTER	3,315	2,386	2,806	595	455	9,557	3,143	12,700
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	6,394	4,775	5,703	1,152	902	18,926	6,136	25,062
SHIPMENTS								
1978	9,226	8,906	10,067	1,884	2,051	32,134	8,699	40,833
1979	9,255	8,412	9,696	1,760	2,111	31,234	8,716	39,949
1980	8,018	6,821	7,807	1,590	2,012	26,248	8,278	34,527
1981	8,388	6,270	7,183	1,501	1,395	24,737	6,970	31,707
1982	8,464	5,793	6,775	1,349	1,303	23,684	7,951	31,635
1983	10,214	7,802	8,264	1,582	1,528	29,390	8,867	38,257
1984	10,574	8,409	9,014	1,673	1,516	31,186	9,507	40,693
1985	10,644	8,077	9,221	1,695	1,513	31,150	8,634	39,784
1986*								
1ST QUARTER	2,810	2,298	2,287	393	389	8,177	2,406	10,583
2ND QUARTER	3,029	2,537	2,744	584	445	9,339	2,581	11,920
3RD QUARTER	3,011	2,189	2,793	516	425	8,934	2,590	11,524
4TH QUARTER	2,712	2,406	2,658	492	414	8,682	2,530	11,212
TOTAL YEAR	11,562	9,430	10,482	1,985	1,673	35,132	10,107	45,239
1987*								
1ST QUARTER	3,004	2,666	2,751	492	443	9,303	2,513	11,816
2ND QUARTER	3,312	2,892	2,942	574	484	10,151	2,654	12,805
3RD QUARTER	3,105	2,505	2,832	575	448	9,416	3,233	12,649
4TH QUARTER	3,066	2,382	2,829	548	437	9,175	2,851	12,026
TOTAL YEAR	12,487	10,445	11,354	2,189	1,812	38,045	11,250	49,295
1988*								
1ST QUARTER	3,018	2,270	2,869	536	435	9,128	2,991	12,119
2ND QUARTER	3,348	2,504	2,977	585	471	9,885	3,005	12,890
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	6,366	4,774	5,846	1,121	906	19,013	5,996	25,009
NEW ORDERS								
1978	9,273	8,894	9,946	1,847	2,043	32,003	8,798	40,800
1979	9,273	8,388	9,630	1,664	2,098	31,053	8,510	39,563
1980	7,964	6,791	7,730	1,563	1,996	26,044	8,114	34,159
1981	8,433	6,200	7,076	1,501	1,387	24,597	7,037	31,635
1982	8,510	5,976	6,880	1,388	1,325	24,079	7,980	32,059
1983	10,417	7,864	8,350	1,573	1,544	29,748	8,973	38,721
1984	10,342	8,296	9,011	1,640	1,496	30,785	9,433	40,218
1985	10,763	8,044	9,247	1,682	1,520	31,256	8,640	39,896
1986*								
1ST QUARTER	2,810	2,298	2,287	393	389	8,177	2,540	10,717
2ND QUARTER	3,029	2,537	2,744	584	445	9,339	2,536	11,875
3RD QUARTER	3,011	2,189	2,793	516	425	8,934	2,625	11,559
4TH QUARTER	2,712	2,406	2,658	492	414	8,682	2,588	11,270
TOTAL YEAR	11,562	9,430	10,482	1,985	1,673	35,132	10,289	45,421
1987*								
1ST QUARTER	3,121	2,782	2,896	470	461	9,673	2,955	12,628
2ND QUARTER	3,495	2,813	2,954	571	489	10,268	3,173	13,441
3RD QUARTER	2,798	2,426	2,753	561	425	8,915	3,097	12,012
4TH QUARTER	3,200	2,304	2,824	580	441	9,263	3,060	12,323
TOTAL YEAR	12,614	10,325	11,427	2,182	1,816	38,119	12,284	50,403
1988*								
1ST QUARTER	2,969	2,405	2,966	559	445	9,344	2,931	12,275
2ND QUARTER	3,359	2,447	2,920	555	464	9,745	2,888	12,633
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	6,328	4,852	5,886	1,114	909	19,089	5,819	24,908

* SUBJECT TO REVISION. SOURCE: NATIONAL FOREST PRODUCTS ASSOCIATION

NOTE: DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING

Note: Some of the data found in this publication are available from the federal government.

NFPA Copyright 1988. National Forest Products Association, 1250 Connecticut Avenue, NW, Suite 200, Washington D.C. 20036 (202) 463-2714. All rights reserved. Information and data collected and compiled by NFPA may not be reproduced, offered through any retrieval system or data bank, or otherwise circulated for resale without prior written permission by NFPA.

A7820-3
10/6/88

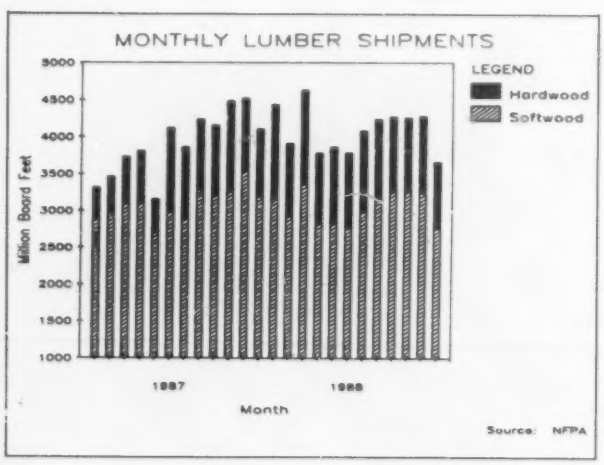
STATISTICAL ROUNDUP

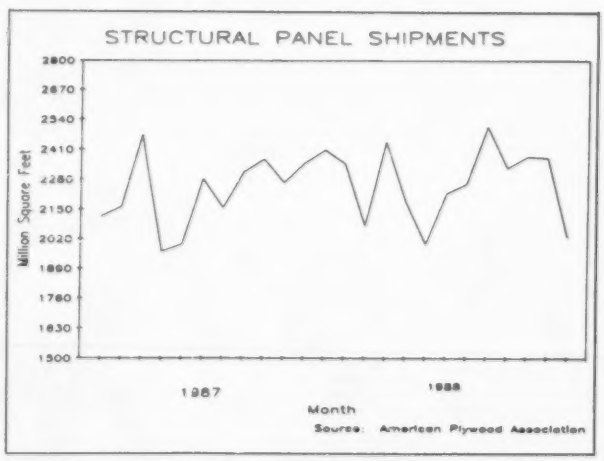
A publication of the National Forest Products Association

Issued: September 1988

ESTIMATED INDUSTRY TOTALS BY PRODUCING REGION

	JULY, 1988			JULY 31, 1988		JUNE REVISIONS		
	Production	Shipments	Orders Received	Unfilled Orders	Gross Stocks	Production	Shipments	Orders Received
	(Million Board Feet)					(Million Board Feet)		
SOFTWOOD LUMBER								
Southern Pine Region	1,010	989	848	658	2,045	1,127	1,149	1,116
West Coast Region	668	684	599	541	775	734	837	844
Inland Region	714	769	705	500	1,167	839	935	901
California Redwood Region	169	192	181	105	396	193	195	192
Other Softwoods	128	132	117	250	294	145	156	153
TOTAL SOFTWOODS	2,689	2,766	2,450	2,051	4,677	3,038	3,272	3,206
% Change - June 1988	-11.5%	-15.5%	-23.6%	-13.4%	-1.6%			
% Change - July 1987	-17.5%	-14.6%	-16.5%	-14.5%	-5.7%			
TOTAL HARDWOODS	958	898	885	485	NA	1,099	1,037	930
% Change - June 1988	-12.9%	-13.5%	-4.8%	-2.5%	NA			
% Change - July 1987	-4.2%	-0.9%	-13.8%	-36.6%	NA			
TOTAL LUMBER	3,647	3,664	3,335	2,494	NA	4,137	4,309	4,136
% Change - June 1988	-11.9%	-15.0%	-19.4%	-11.6%	NA			
% Change - July 1987	-14.4%	-11.6%	-15.8%	-20.7%	NA			
		(Thousand Feet)						
FLOORING								
Oak Flooring (Bd. Ft.)	NA	13,017	NA	10,087	10,396		19,185	
Maple Flooring (Sq. Ft.)	995	1,522	1,119	6,116	1,710	1,330	1,650	3,030
STRUCTURAL PANELS (Sq. Ft.)	2,035,163	2,072,213	2,027,329	810,979	490,195	2,316,312	2,372,960	2,417,036
% Change - June 1988	-12.1%	-12.7%	-16.1%	-12.2%	9.6%			
% Change - July 1987	-15.5%	-14.0%	-13.7%	3.1%	32.1%			





YEAR-TO-DATE INDICATORS

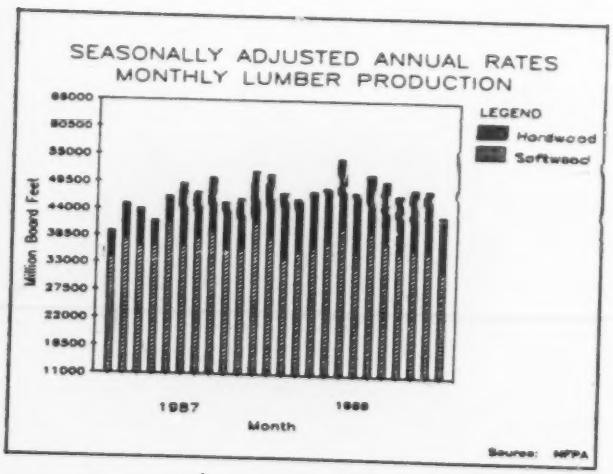
	PRODUCTION		SHIPMENTS		ORDERS RECEIVED	
	Latest Period Available	% Change	Latest Period Available	% Change	Latest Period Available	% Change
	7 mo.'88	7 mo.'87	7 mo.'88	7 mo.'87	7 mo.'88	7 mo.'87
	(Million Board Feet)					
TOTAL LUMBER	28,741	-1.0%	28,705	-3.8%	28,276	-6.6%
TOTAL SOFTWOOD	21,648	-4.8%	21,611	-3.9%	21,572	-5.7%
TOTAL HARDWOOD	7,093	12.6%	6,894	-3.6%	6,704	-9.3%
	(Million Board Feet)					
STRUCTURAL PANELS	16,290	0.4%	16,148	0.0%	15,336	-5.8%

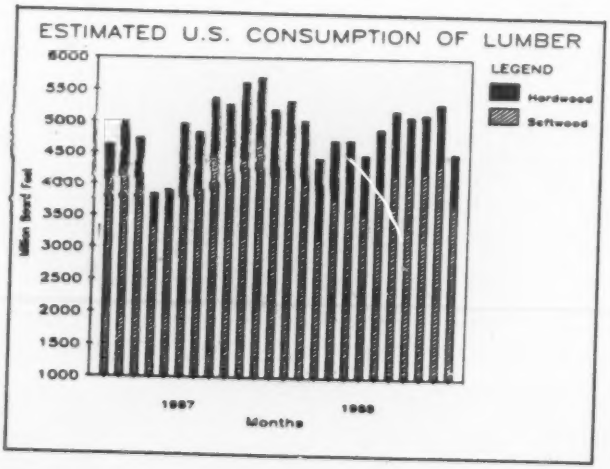
SEASONALLY ADJUSTED ANNUAL RATES

LUMBER REGION	PRODUCTION			SHIPMENTS		
	July '88	---% Change From--- June '88	July '87	July '88	---% Change From-- June '88	July '87
	(Million Board Feet)			(Million Board Feet)		
Southern Pine	11,624	-11.3%	-10.9%	11,332	-12.4%	-11.8%
West Coast	8,381	-5.6%	-20.2%	8,669	-10.4%	-16.8%
Inland	8,491	-17.0%	-23.9%	9,122	-15.2%	-19.7%
Calif. Redwood	2,080	-7.2%	-14.2%	2,137	4.2%	-3.5%
Other Softwoods	1,520	-11.2%	-17.4%	1,572	-12.8%	-14.8%
TOTAL SOFTWOODS	32,095	-11.2%	-17.6%	32,832	-11.8%	-15.1%
TOTAL HARDWOODS	11,273	-10.9%	-4.2%	11,217	-6.8%	-0.9%
TOTAL LUMBER	43,368	-11.1%	-14.5%	44,049	-10.6%	-11.9%

DOMESTIC LUMBER CONSUMPTION

	CURRENT			YEAR-TO-DATE	
	Latest Month Available	----% Change From---		Latest Period Available	% Change From
	July '88	June '88	July '87	7 mo.'88	7 mo.'87
	(Million Board Feet)				
Total Consumption	4,526	-15.2%	-13.0%	34,805	-5.7%
Softwood Consumption	3,699	-15.6%	-15.3%	28,376	-6.1%
Hardwood Consumption	827	-13.7%	-1.0%	6,429	-3.9%

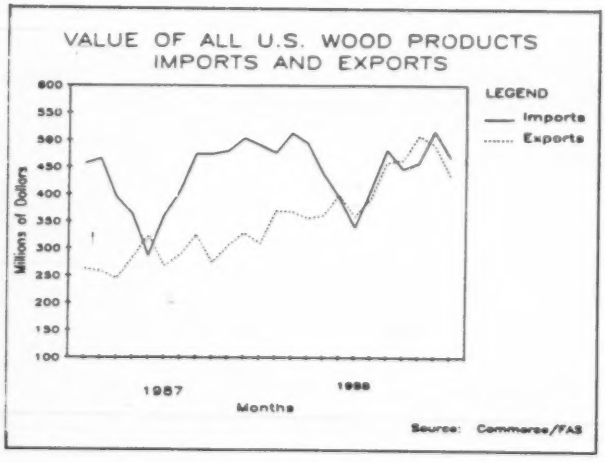


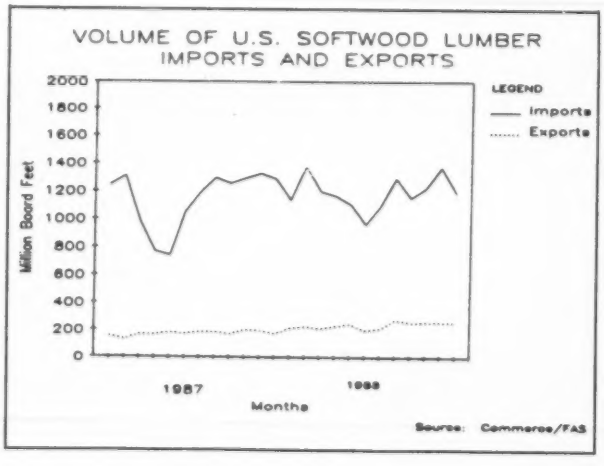


INTERNATIONAL TRADE STATISTICS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		July '88	7 mo. 1988	% Change From June '88	% Change From 7 mo. 1987	July '88	7 mo. 1988	% Change From June '88	% Change From 7 mo. 1987
EXPORTS									
SOFTWOOD LUMBER	MMBF	257.1	1,728.0	-1.8%	34.1%	94,984	616,261	-3.0%	35.2%
To Canada	MMBF	58.9	308.4	43.5%	17.6%	10,267	88,717	-22.6%	38.2%
SOFTWOOD LOGS	MMBF	368.7	2,760.9	-15.6%	24.9%	166,518	1,272,398	-20.8%	65.2%
SOFTWOOD PLYWOOD	MMSF 3/8"	96.6	563.0	94.2%	21.0%	21,756	131,038	52.8%	28.2%
HARDWOOD LUMBER	MMBF	101.7	695.2	-8.4%	83.3%	54,080	372,805	-7.3%	52.9%
HARDWOOD LOGS	MMBF	11.5	124.1	-34.4%	34.2%	9,535	100,746	-27.6%	32.9%
HARDWOOD VENEER	MMSFsurf	101.3	905.1	-26.3%	16.0%	9,037	83,561	-34.3%	33.7%
PARTICLEBOARD	MMSF 3/4"	26.7	191.1	-13.2%	45.4%	6,704	44,396	-10.9%	51.5%
ALL OTHER		NA	NA	NA	NA	69,518	444,948	-3.9%	26.6%
TOTAL U.S. EXPORTS		NA	NA	NA	NA	434,078	3,087,424	-11.6%	46.8%
IMPORTS									
SOFTWOOD LUMBER	MMBF	1,189.7	8,293.0	-13.2%	-4.6%	269,461	1,782,168	-9.8%	0.5%
From Canada	MMBF	1,182.2	8,215.8	-13.2%	-4.7%	267,140	1,753,268	-9.2%	-7.6%
SOFTWOOD LOGS	MMBF	3.7	34.2	-20.8%	80.9%	1,287	8,675	-22.1%	60.4%
SOFTWOOD PLYWOOD	MMSF 3/8"	13.2	74.9	17.8%	-2.8%	2,205	25,410	-57.0%	20.8%
HARDWOOD LUMBER	MMBF	31.1	229.8	-4.6%	-8.6%	14,095	112,556	2.6%	18.4%
HARDWOOD LOGS	MMBF	0.7	6.7	25.0%	-26.0%	188	1,897	56.7%	7.3%
HARDWOOD VENEER	MMSFsurf	140.7	1,008.7	5.5%	-0.5%	13,856	96,937	4.3%	20.9%
HARDWOOD PLYWOOD	MMSFsurf	342.3	2,002.6	6.9%	-14.0%	41,012	311,214	-20.3%	-6.7%
HARDBOARD	MMSF 1/8"	80.8	388.2	45.9%	-21.9%	5,933	28,767	38.8%	-22.5%
PARTICLEBOARD	MMSF 3/4"	116.4	1,004.0	-26.9%	32.0%	13,399	92,475	-7.2%	17.2%
ALL OTHER		NA	NA	NA	NA	101,044	641,923	-6.3%	-10.7%
TOTAL U.S. IMPORTS		NA	NA	NA	NA	467,686	3,137,449	-9.4%	-1.7%

Note: Volume total is not possible because the products are in different units of measure.
Note: Particleboard imports include OSB/Waferboard.
Source: U.S. Department of Commerce, FAS.





U.S. TRADE TO MAJOR MARKETS

		VOLUME				VALUE (F.A.S. Thousands of Dollars)			
		July '88	July '87	YTD '88	% Change From YTD '87	July '88	July '87	YTD '88	% Change From YTD '87
EXPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	37,806	20,146	276,554	53.0	18,284	11,558	133,632	20.2
Softwood Logs	MMBF	137	91	9,601	482.6	60	84	2,931	189.6
Softwood Plywood	MMSF 3/8"	71,373	44,761	429,801	19.5	14,839	8,786	98,405	25.0
Hardwood Lumber	MMBF	27,717	12,051	225,365	114.7	18,330	10,071	146,386	68.5
Hardwood Logs	MMBF	2,912	1,410	41,773	(0.2)	2,999	2,062	44,650	27.3
Hardwood Veneer	MMSFsurf	45,715	42,776	462,522	(2.3)	4,674	4,456	48,288	25.8
Particleboard	MMSF 3/4"	3,884	2,111	20,496	6.0	1,216	715	6,149	(12.7)
Other		NA	NA	NA		5,960	6,441	49,571	-
Subtotal						66,362	44,173	528,012	28.8
PACIFIC RIM									
Softwood Lumber	MMBF	135,782	79,578	849,902	32.4	50,825	28,634	302,533	38.2
Softwood Logs	MMBF	343,933	307,654	2,544,350	30.5	160,891	119,623	1,230,307	70.5
Softwood Plywood	MMSF 3/8"	2,809	774	13,808	81.7	822	237	3,390	71.8
Hardwood Lumber	MMBF	38,661	20,888	208,456	96.0	20,562	16,413	112,592	37.5
Hardwood Logs	MMBF	6,851	3,630	61,497	99.3	5,738	3,297	43,610	46.2
Hardwood Veneer	MMSFsurf	28,875	13,395	239,967	109.6	2,601	1,362	17,459	57.7
Particleboard	MMSF 3/4"	12,580	6,787	95,376	71.0	2,807	1,265	19,832	120.6
Other		NA	NA	NA	NA	39,069	24,357	223,237	-
Subtotal						283,315	195,188	1,952,960	60.9
IMPORTS									
EUROPEAN ECONOMIC COMMUNITY									
Softwood Lumber	MMBF	3	2	488	(36.21)	2	1	212	13.4
Softwood Plywood	MMSF 3/8"	477	128	528	(74.7)	85	23	89	(13.9)
Hardwood Lumber	MMBF	206	134	2,406	11.9	92	132	1,161	(28.8)
Hardwood Logs	MMBF	14	73	294	(89.8)	12	114	288	1.4
Hardwood Veneer	MMSFsurf	5,620	14,022	45,512	(37.0)	1,420	2,216	11,089	20.1
Hardwood Plywood	MMSFsurf	562	2,284	12,352	(61.4)	527	692	3,744	5.4
Hardboard	MMSF 1/8"	4,182	3,274	8,305	(29.4)	240	199	488	(48.3)
Particleboard	MLB	2,999	1,288	8,155	36.8	1,754	830	4,718	83.6
Other		NA	NA	NA	NA	9,421	8,372	47,121	-
Subtotal						13,553	12,579	68,910	(1.5)
PACIFIC RIM									
Softwood Lumber	MMBF	45	-	7,182	NC	10	-	1,291	NC
Softwood Plywood	MMSF 3/8"	392	706	3,724	(47.0)	120	147	931	(34.6)
Hardwood Lumber	MMBF	1,461	569	6,958	(21.7)	1,079	820	6,150	(20.7)
Hardwood Logs	MMSFsurf	-	46	23	NC	-	-	6	NC
Hardwood Veneer	MMSFsurf	3,057	872	12,913	(11.7)	525	232	1,585	(16.6)
Hardwood Plywood	MMSF 1/8"	60,722	50,615	313,891	(34.7)	13,484	10,522	71,931	(21.9)
Hardboard	MMSF 3/4"	-	-	66	NC	-	-	6	NC
Particleboard	MLB	428,420	121,041	1,888	430	171	36	792	1,028.0
Other		NA	NA	NA	NA	14,588	18,442	84,759	-
Subtotal						43,530	42,778	236,361	(28.1)

Notes: (1) EEC countries include: Belgium & Luxembourg, Denmark, France, West Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, United Kingdom. PACIFIC RIM countries include: Australia, China, Japan, South Korea, Taiwan, Singapore and Hong Kong.

(2) Volume total is not possible because products are in different units of measure.
(3) Particleboard imports include OSB/Waferboard.

Source: U.S. Department of Commerce, FAS.

HOUSING STARTS

	Aug. '88	July '88	Aug. '87	8 mo. '88	8 mo. '87
	(Thousands of Units)				
NEW HOUSING UNITS STARTED					
Total Private & Public	135.0	137.8	143.8	1,013.6	-10.0%
New Private Starts:					
Seas. Adj. Annual Rate	1,436	1,485	1,583	11,793	-11.5%
Northeast	207	261	249	2,029	-10.6%
Midwest	240	290	274	2,154	-15.5%
South	565	563	639	4,497	-10.8%
West	424	371	421	3,065	-11.7%
Single-Family					
Proportion of Total	76.1%			73.6%	
	July '88	June '88	July '87	7 mo. '88	7 mo. '87
Shipment of Mobile Homes	16,700	16,700	21,000	124,200	-8.5%

INDUSTRY EMPLOYMENT

	Aug '88	----% Change From--- July '88	Aug. '87
	(Thousands of Employees)		
TOTAL EMPLOYMENT (Seasonally Adj.)			
All Industries	106,287	0.2%	3.9%
All Manufacturing Industries	19,668	0.9%	2.8%
Lumber and Wood Products	780	0.5%	6.0%
Furniture and Fixtures	535	1.7%	3.3%